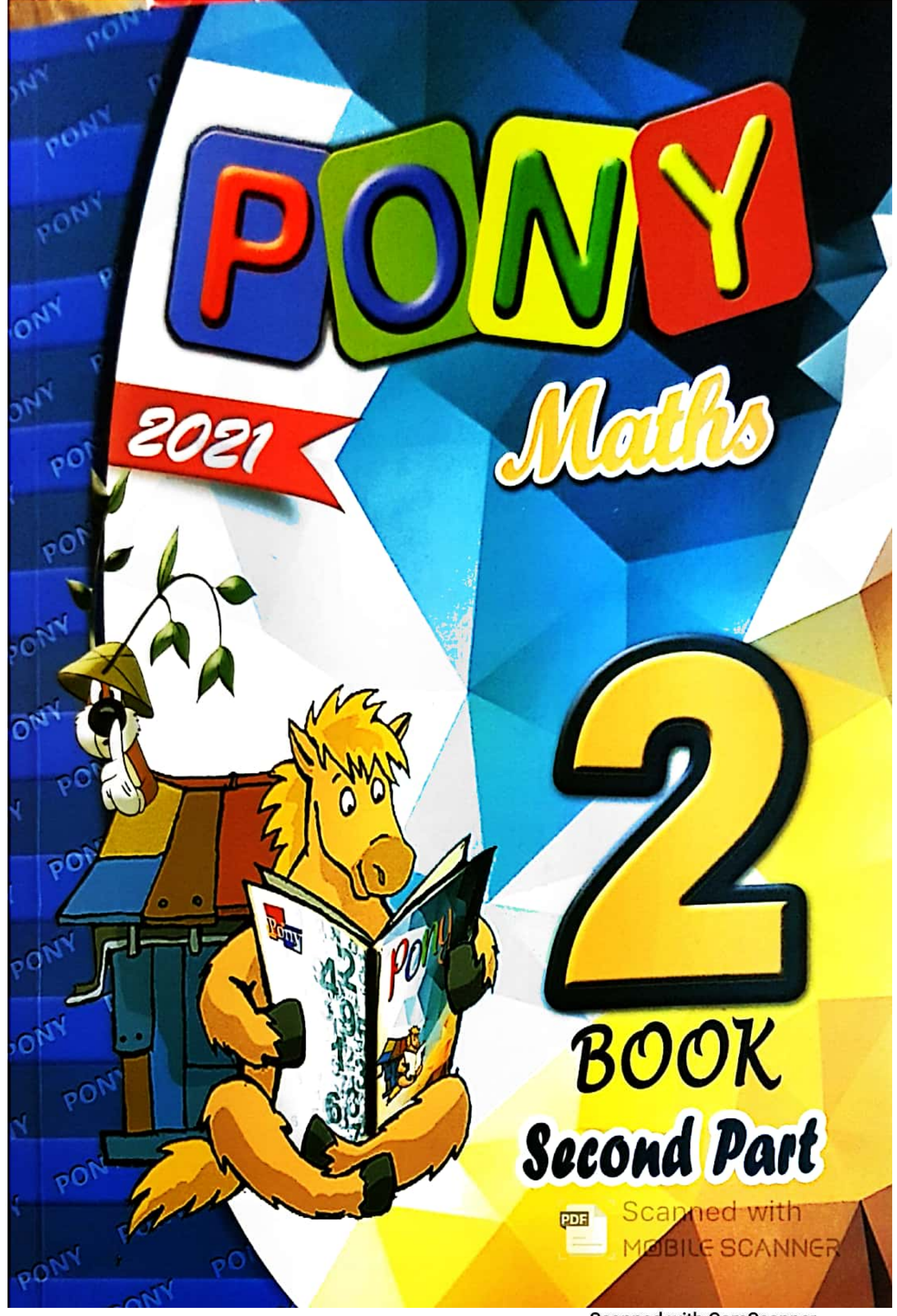

PONY
2021
Maths
2
BOOK
Second Part



Contents

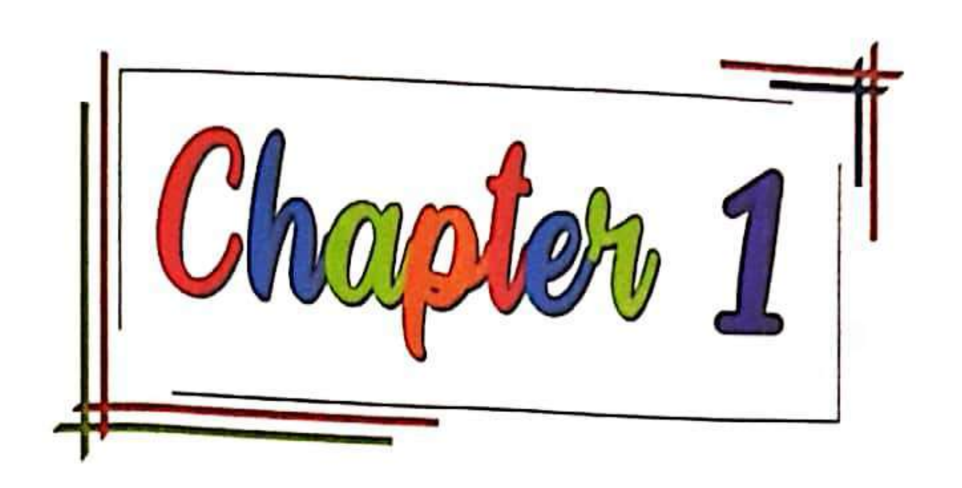
CHAPTER 1

CHAPTER 2

CHAPTER 3

CHAPTER 4

CHAPTER 5


Chapter 1


CENTRAL BANK
OF EGYPT
TWO HUNDRED
POUNDS
FIFTY POUNDS
200

MONEY



THE MONEY (A)

Egyptian banknotes أوراق النقود المصرية	Pound (L.E.) جنيه مصرى



One Pound
LE 1



Five Pounds
LE 5



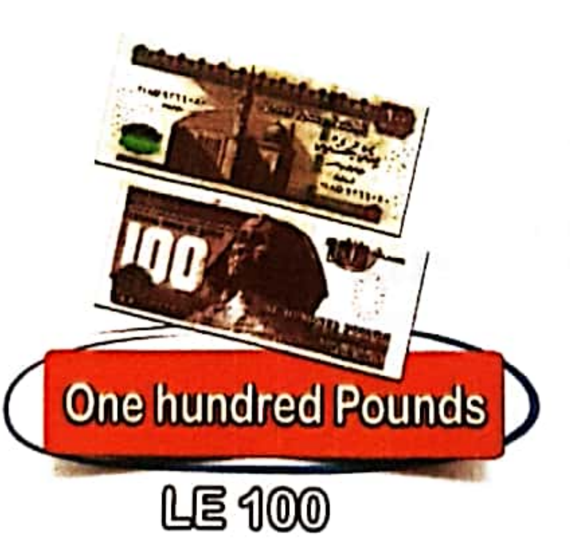
Ten Pounds
LE 10



Twenty Pounds
LE 20



Fifty Pounds
LE 50



One hundred Pounds
LE 100



Two hundred Pounds
LE 200



Decompose Money

L.E. 5 = L.E. 1 + L.E. 1 + L.E. 1 + L.E. 1 + L.E. 1

L.E. 10 = (10 × L.E. 1) = (L.E. 5 + 5 × L.E. 1) = (2 × L.E. 5)

L.E. 20 = (4 × L.E. 5) = (L.E. 10 + 2 × L.E. 5) = (2 × L.E. 10)

L.E. 50 = (5 × L.E. 10) = (L.E. 20 + 3 × L.E. 10) = (2 × L.E. 20 + L.E. 10)

L.E. 100 = (10 × L.E. 10) = (5 × L.E. 20) = (2 × L.E. 50)

L.E. 200 = (4 × L.E. 50) = (L.E. 100 + 2 × L.E. 50) = (2 × L.E. 100)

1 Write the amount of money

Example

100 + 50 + 20 + 10 + 1 + 1 + 1 + 1

184 Pounds

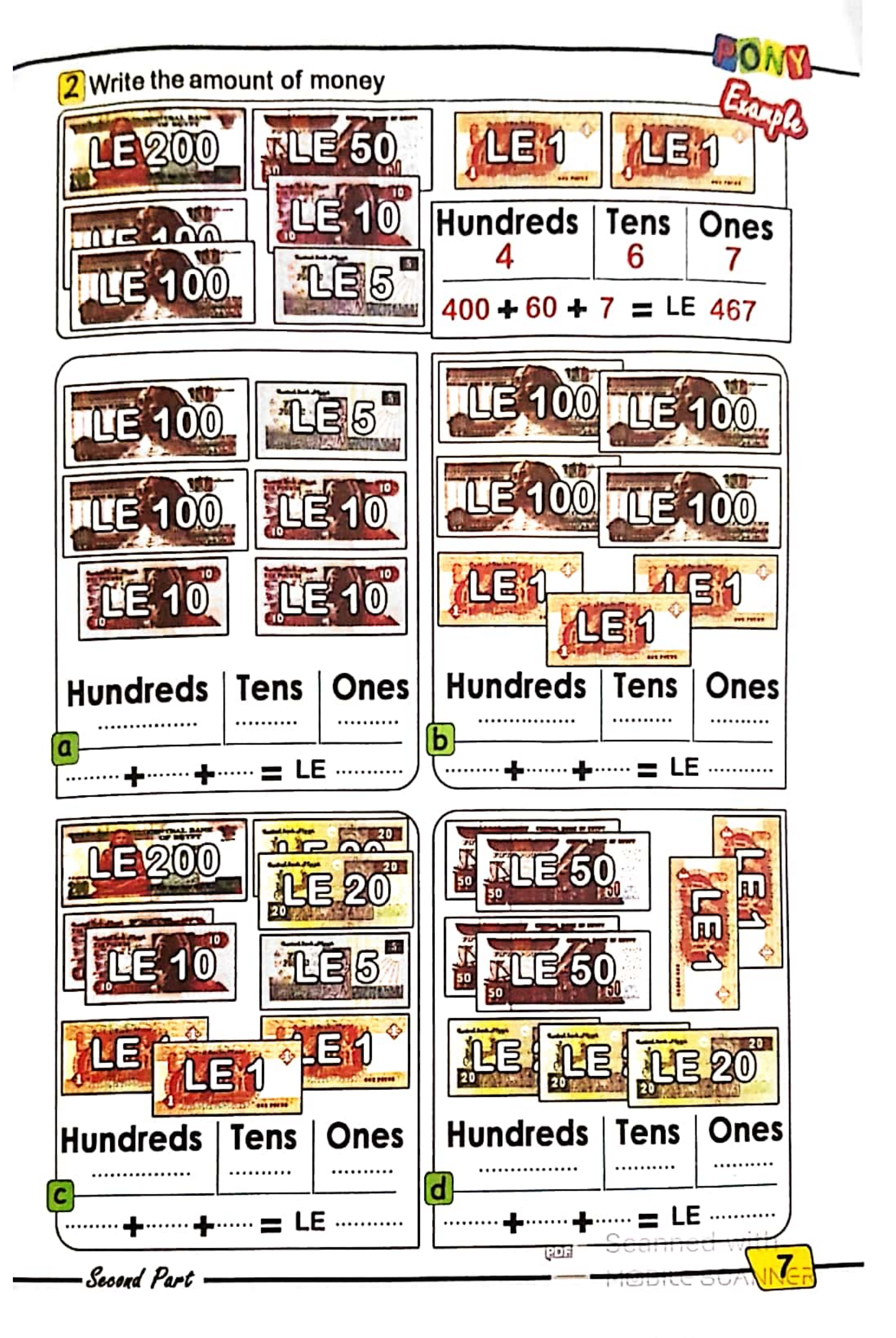
a .... = ... Pounds

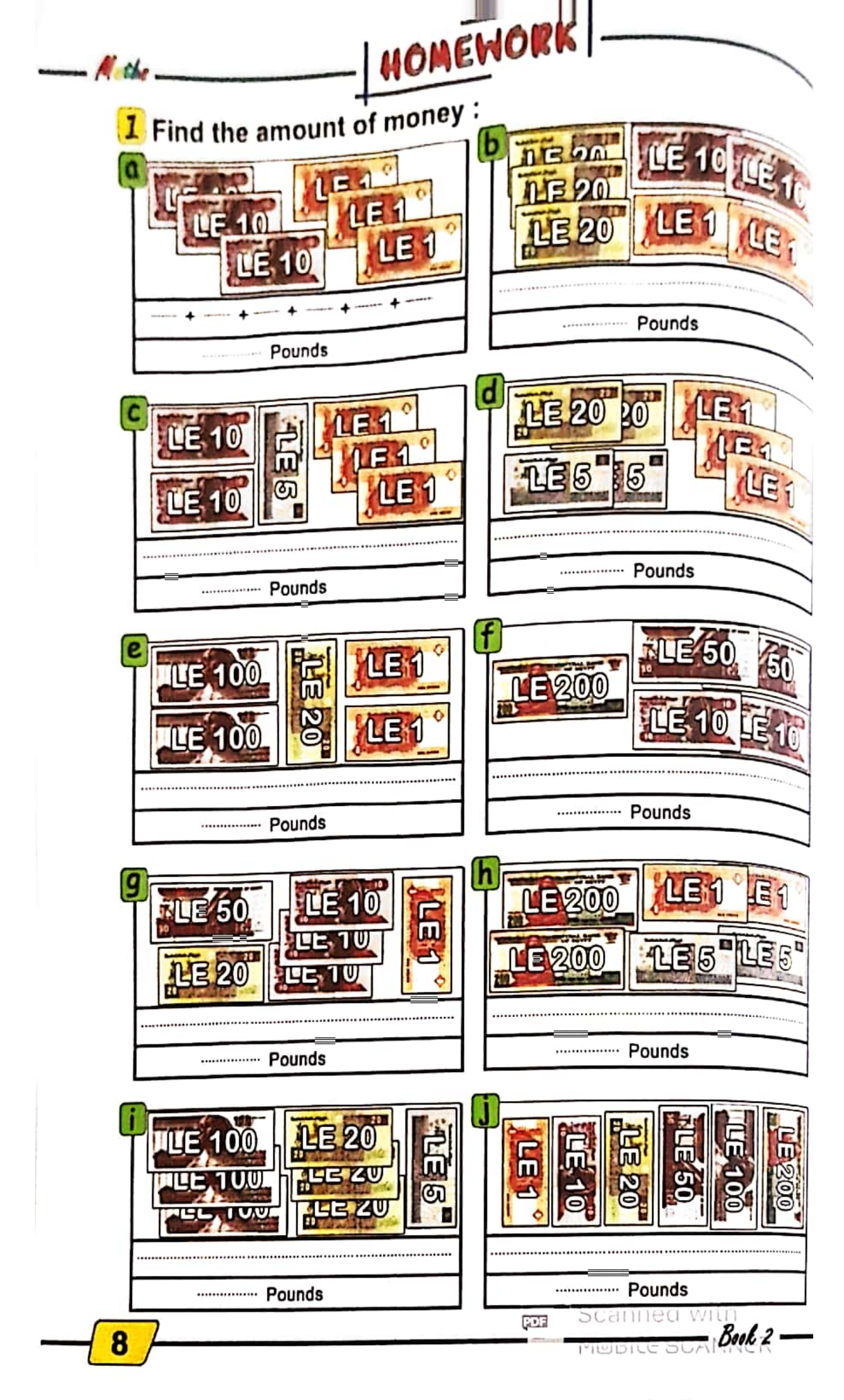
b .... = ... Pounds

c .... = ... Pounds



d .... = ... Pounds


PONY
2 Write the amount of money
Example
LE 200
LE 50
LE 1
LE 1
LE 100
LE 10
LE 100
LE 5
Hundreds Tens Ones
4 6 7
400 + 60 + 7 = LE 467
LE 100
LE 5
LE 100
LE 10
LE 10
LE 10
Hundreds Tens Ones
a
...... + ... + ... = LE ....
LE 100
LE 100
LE 100
LE 100
LE 1
LE 1
LE 1
Hundreds Tens Ones
b
...... + ... + ... = LE ....
LE 200
LE 20
LE 10
LE 5
LE 1
LE 1
Hundreds Tens Ones
c
...... + ... + ... = LE ....
LE 50
LE 50
LE 1
LE 1
LE 20
Hundreds Tens Ones
d
...... + ... + ... = LE ....
Second Part
7


Maths
HOMEWORK
1 Find the amount of money :
a
LE 10
LE 10
LE 10
LE 1
LE 1
LE 1
+ + + + +
Pounds
b
LE 20
LE 20
LE 20
LE 10
LE 10
LE 1
LE 1
Pounds
c
LE 10
LE 10
LE 5
LE 1
LE 1
LE 1
Pounds
d
LE 20
20
LE 5
5
LE 1
LE 1
LE 1
Pounds
e
LE 100
LE 100
LE 20
LE 1
LE 1
Pounds
f
LE 200
LE 50
50
LE 10
LE 10
Pounds
g
LE 50
LE 20
LE 10
LE 10
LE 10
LE 1
Pounds
h
LE 200
LE 200
LE 1
LE 1
LE 5
LE 5
Pounds
i
LE 100
LE 100
LE 20
LE 20
LE 5
Pounds
j
LE 1
LE 10
LE 20
LE 50
LE 100
LE 200
Pounds
8
Book 2
Scanned with CamScanner

2 Find the amount of money :

a

LE 10, LE 10, LE 10, LE 10, LE 100, LE 100, LE 100, LE 1, LE 1

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	....

b

LE 1, LE 1, LE 20, LE 20, LE 20, LE 100, LE 100, LE 100, LE 100, LE 100

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	....

c

LE 200, LE 200, LE 5, LE 5, LE 5, LE 5, LE 1, LE 1

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	....

d

LE 100, LE 50, LE 10, LE 10, LE 10, LE 10

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	....

e

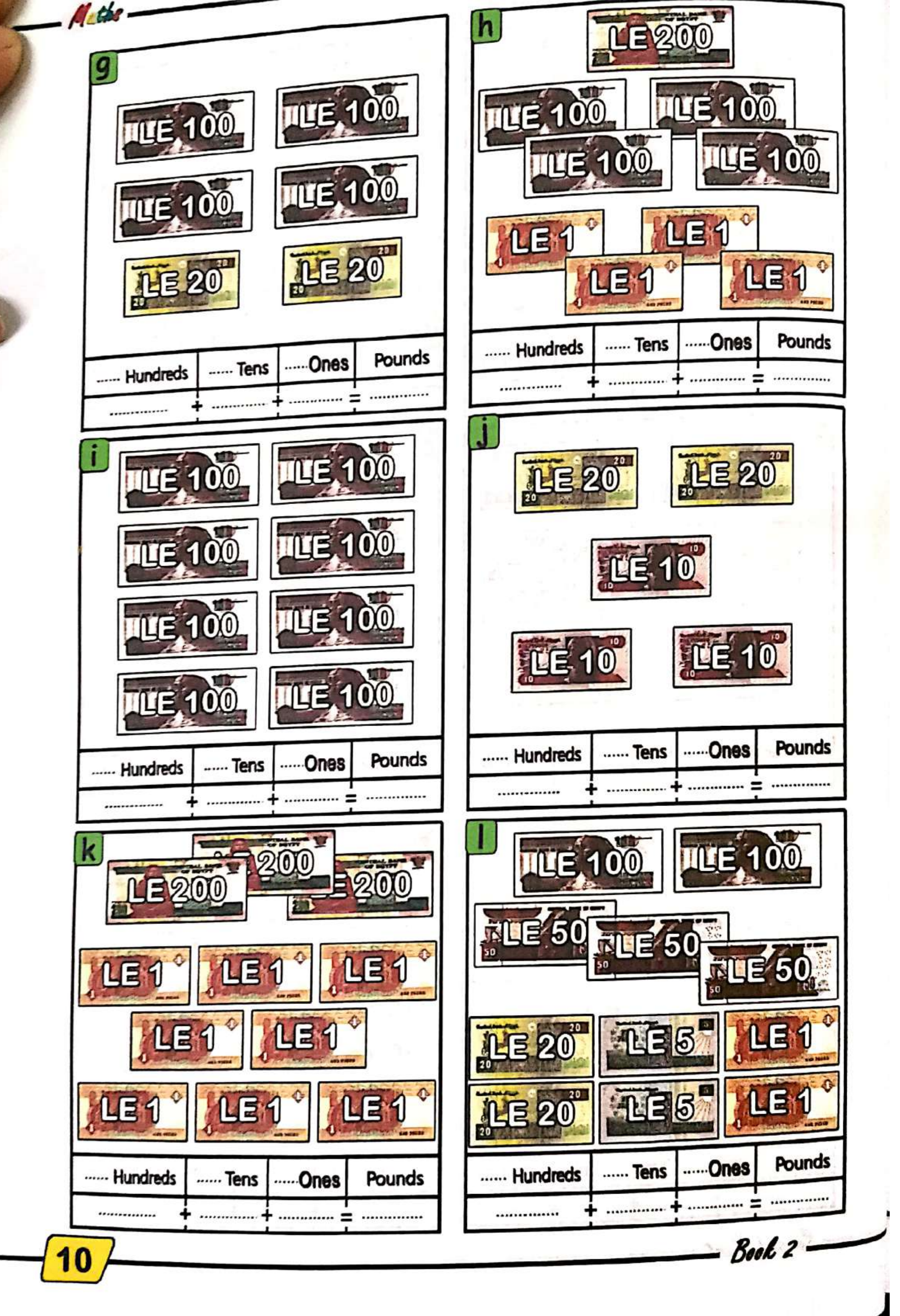
LE 100, LE 1, LE 1, LE 1, LE 1, LE 1, LE 1, LE 1, LE 1

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	....

f

LE 200, LE 200, LE 200, LE 50, LE 20, LE 5, LE 5

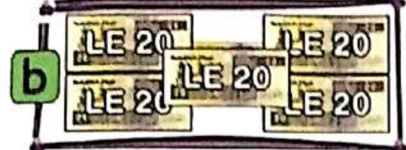
...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	....

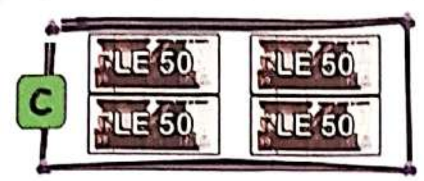

g
LE 100
LE 100
LE 100
LE 100
LE 20
LE 20
...... Hundreds | ...... Tens | ...... Ones | Pounds
.... + ... + ... = ...
h
LE 200
LE 100
LE 100
LE 100
LE 100
LE 1
LE 1
LE 1
LE 1
...... Hundreds | ...... Tens | ...... Ones | Pounds
.... + ... + ... = ...
i
LE 100
LE 100
LE 100
LE 100
LE 100
LE 100
LE 100
LE 100
...... Hundreds | ...... Tens | ...... Ones | Pounds
.... + ... + ... = ...
j
LE 20
LE 20
LE 10
LE 10
LE 10
...... Hundreds | ...... Tens | ...... Ones | Pounds
.... + ... + ... = ...
k
LE 200
200
200
LE 1
LE 1
LE 1
LE 1
LE 1
LE 1
LE 1
LE 1
...... Hundreds | ...... Tens | ...... Ones | Pounds
.... + ... + ... = ...
l
LE 100
LE 100
LE 50
LE 50
LE 50
LE 20
LE 5
LE 1
LE 20
LE 5
LE 1
...... Hundreds | ...... Tens | ...... Ones | Pounds
.... + ... + ... = ...

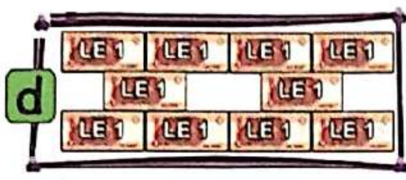


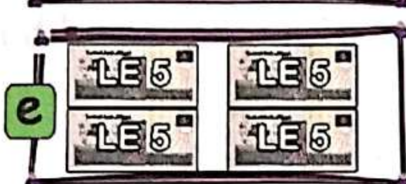
3 Join equal amounts of money:

a 

b 

c 

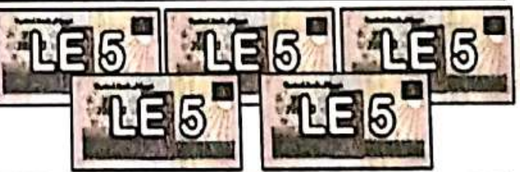
d 

e 



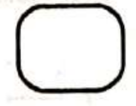
4 Complete using : < , = or > :

a   ☐ LE 220

b LE 150 ☐  

c  ☐ LE 120

d LE 101 ☐  

e  ☐ LE 50

First Choose the correct answer

a) Seven hundred and six (in digits) = ... (760 or 706 or 716)

b) 3 hundreds + 5 tens + 2 ones = ... (352 or 253 or 532)

c) 30 + 50 = ... (35 or 53 or 80)

d) 10 tens = ... hundred (100 or 10 or 1)

e) The number .... comes rigth after 289 (300 or 290 or 288)

Second Complete the following

a) .... ones + ... hundreds = 708

b) The smallest 3-digit - number is ....

c) The value of the digit 5 in the number 528 is ....

d) The greatest number formed from the digits 5 , 3 and 8 is ....

e) 220 , 225 , 230 , 235 , ... , ... , ...

Third Answer the following

a) Find the result :

(1) 72 + 18 = ...

(2) 36 + 28 = ...

(3) 72 − 18 = ...

(4) 62 − 36 = ...

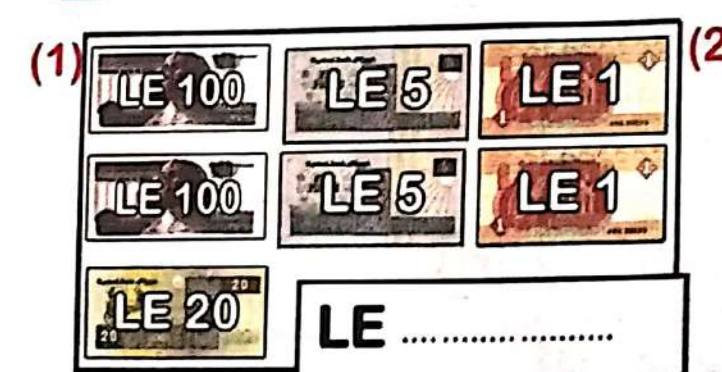
b) Arrange the following numbers in an ascending order .

125 , 364 , 208 , 346 , 215

.... , ... , ... , ... , ...

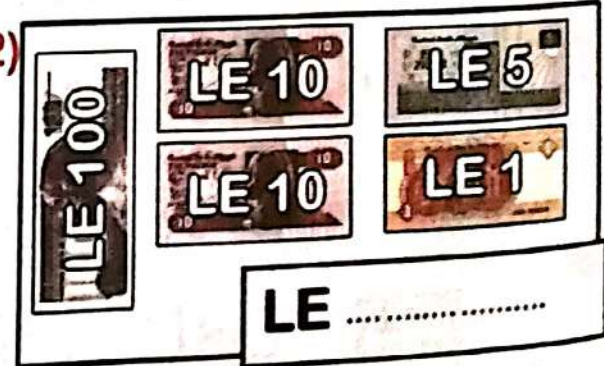
c) Find the amount of money :

(1)



LE ....

(2)



LE ....





THE MONEY (B)

Example

Draw the amount :(364 LE)

364 = 100 + 100 + 100 + 10 + 10 + 10 + 10 + 10 + 10 + 1 + 1 + 1 + 1

LE 100	LE 10	LE 10	LE 1	LE 1
LE 100	LE 10	LE 10	LE 1	LE 1
LE 100	LE 10	LE 10		

OR

364 = 200 + 100 + 50 + 10 + 1 + 1 + 1 + 1

LE 200	LE 50	LE 1	LE 1
LE 100	LE 10	LE 1	LE 1

There are several ways to express this amount

1 Draw According to the amount of money :

a

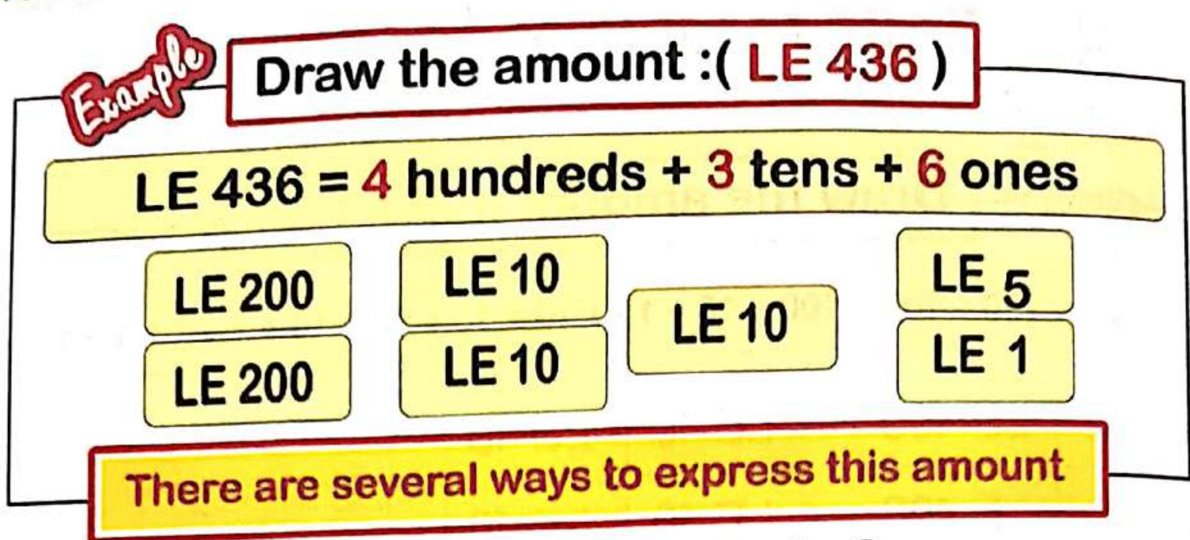
LE 235 = ...

b

LE 160 = ...

c

LE 83 = ...



2 Draw According to the amount of money :

a

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	57

b

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	257

c

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	371

d

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	730

e

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	34

f

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	204



1 Draw according to the amount of money :

a 75 Pounds = ...

b 96 Pounds = ...

c 213 Pounds = ...

d 364 Pounds = ...

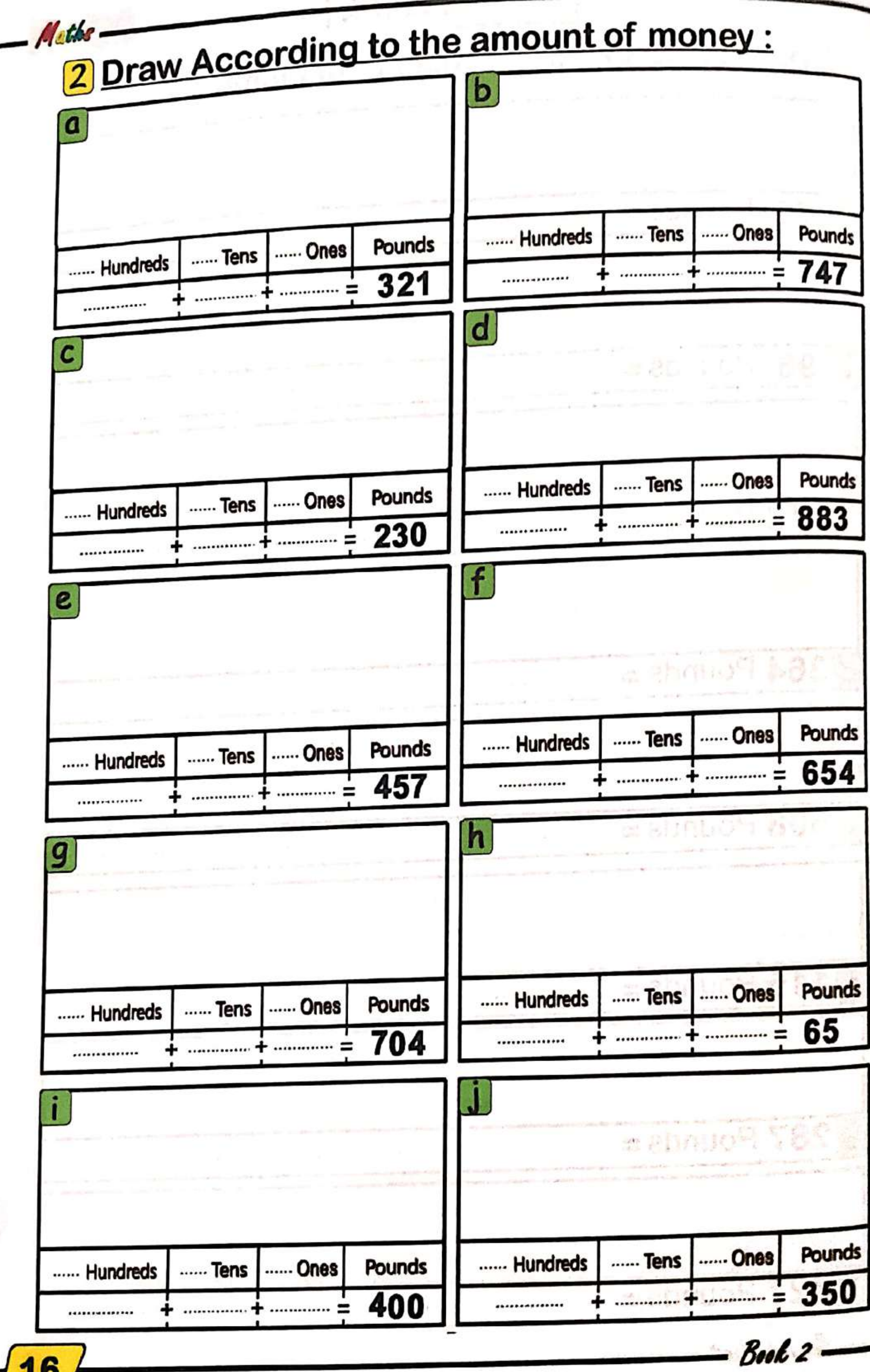
e 508 Pounds = ...

f 115 Pounds = ...

g 287 Pounds = ...

h 327 Pounds = ...

2 Draw According to the amount of money :



a

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	321

b

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	747

c

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	230

d

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	883

e

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	457

f

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	654

g

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	704

h

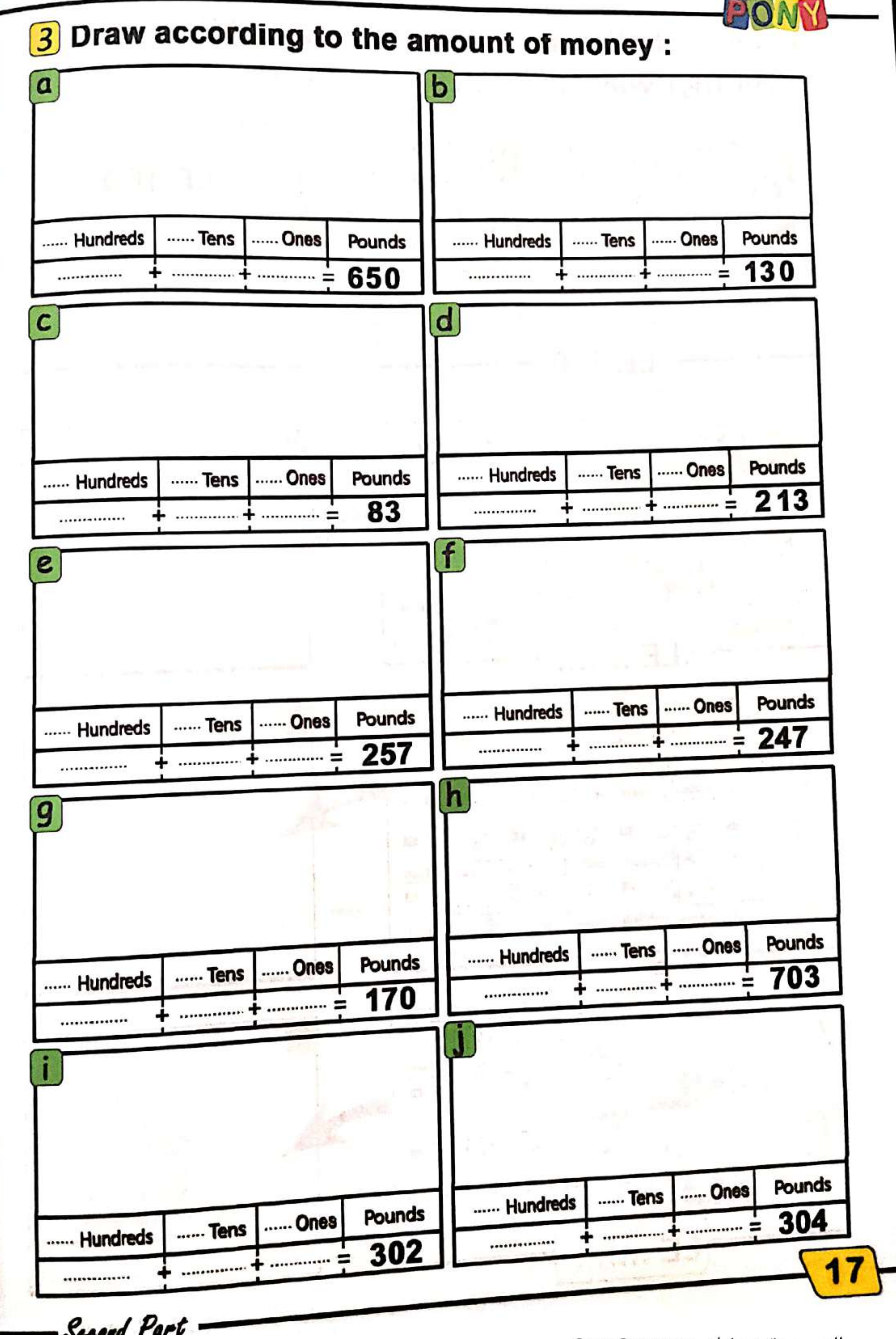
...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	65

i

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	400

j

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	350



3 Draw according to the amount of money :

a

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	650

b

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	130

c

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	83

d

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	213

e

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	257

f

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	247

g

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	170

h

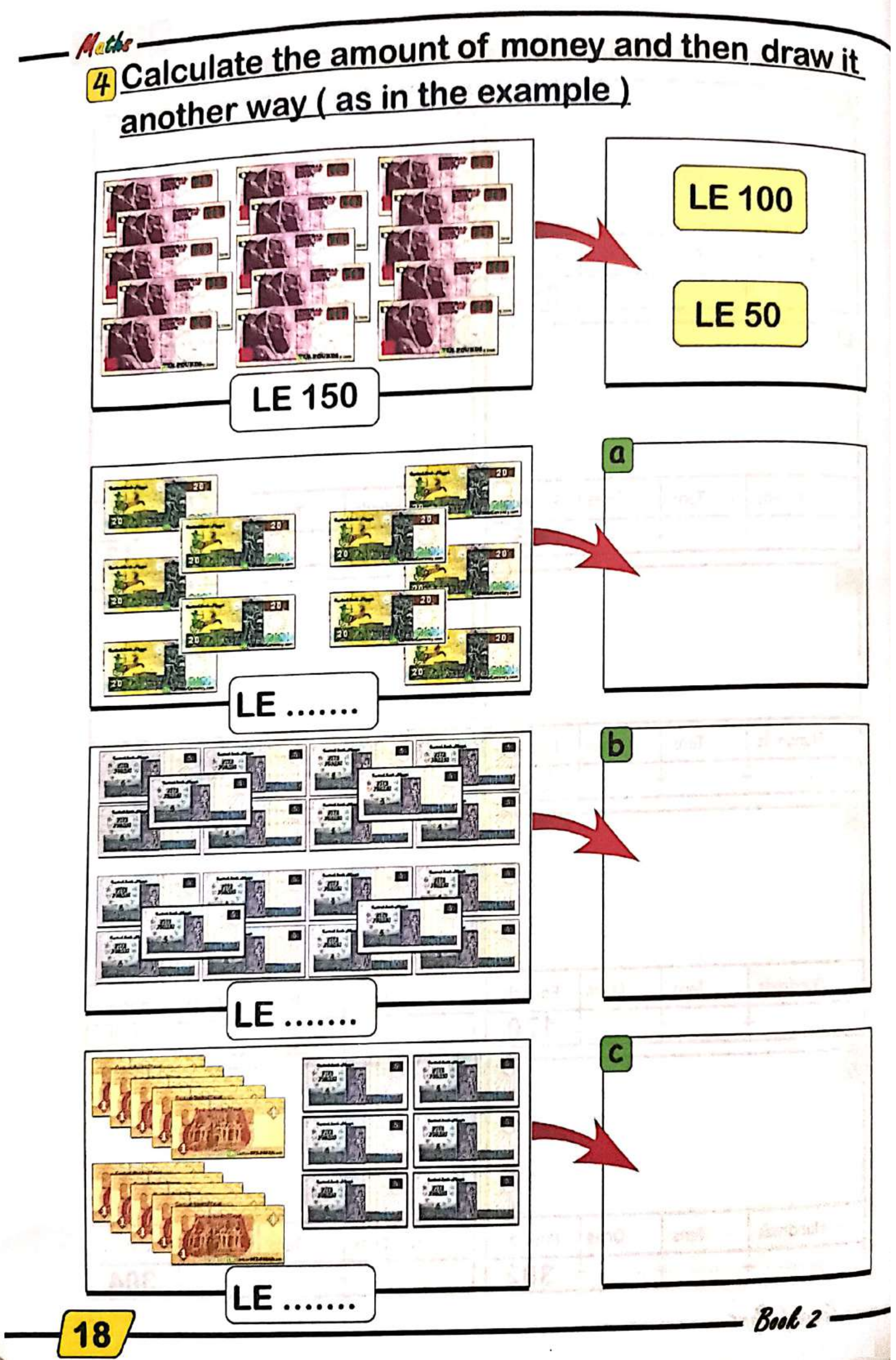
...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	703

i

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	302

j

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	304


Maths
4 Calculate the amount of money and then draw it another way (as in the example)
LE 150
LE 100
LE 50
a
LE ....
b
LE ....
c
LE ....
18
Book 2

First Choose the correct answer

a) The number 690 is more than the number 490 by .... (2 or 20 or 200)

b) 2 ones + 6 hundreds + 3 tens = ... (263 or 632 or 236)

c) 4 + 0 + 2 = ... (6 or 42 or 402)

d) 706 = 6 + ... (7 or 70 or 700)

e) The number of edges of the cube is ..... (6 or 8 or 12)

Second Complete the following

a) Eight hundred and eighty eight = 800 + 8 + ...

b) The place value of the digits 6 in 567 is ....

c) The number that comes right before 567 is ....

d) The greatest 3-number formed from the digits 3 and 9 is ....

e) 20 tens = ... hundreds = ...

Third Answer the following

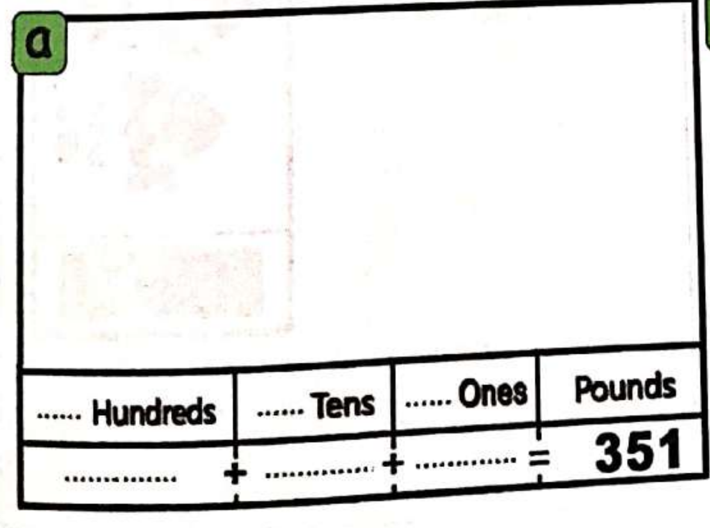
a) Arrange the following numbers in an ascending order .

564 , 465 , 654 , 456 , 546

.... , ... , ... , ... , ...

b) Draw according to the amount of money :

a



...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	351

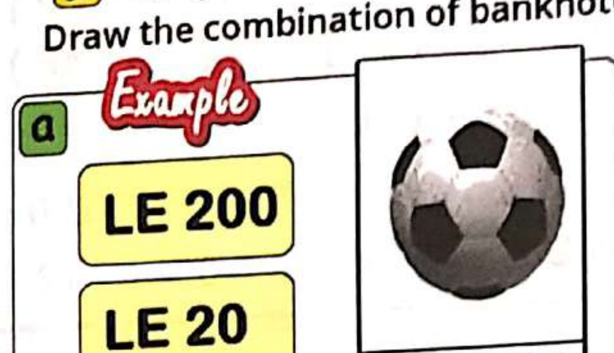
b

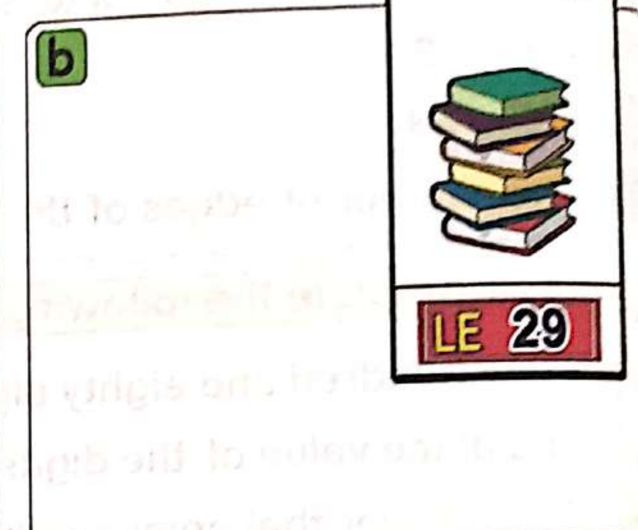
...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	56

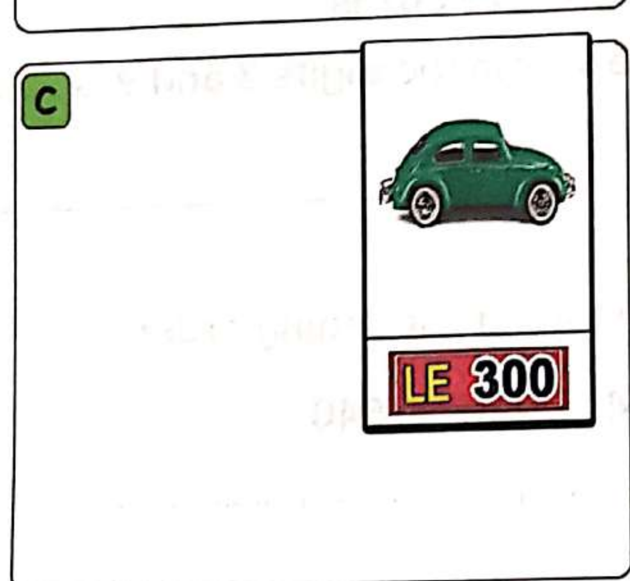


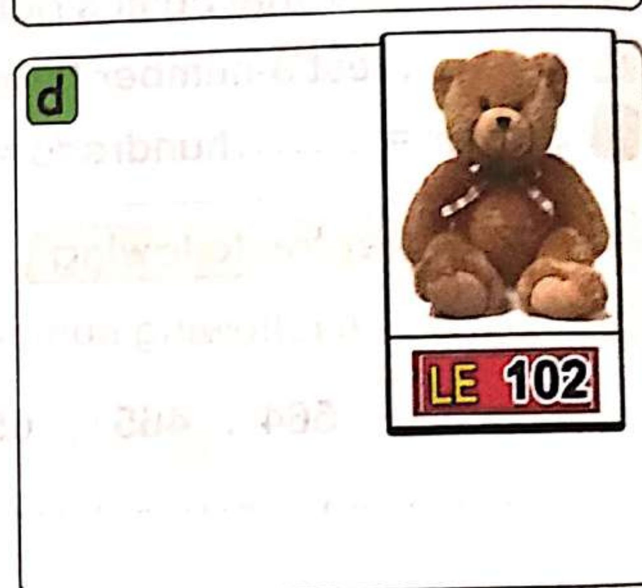
STORY PROBLEMS (A)

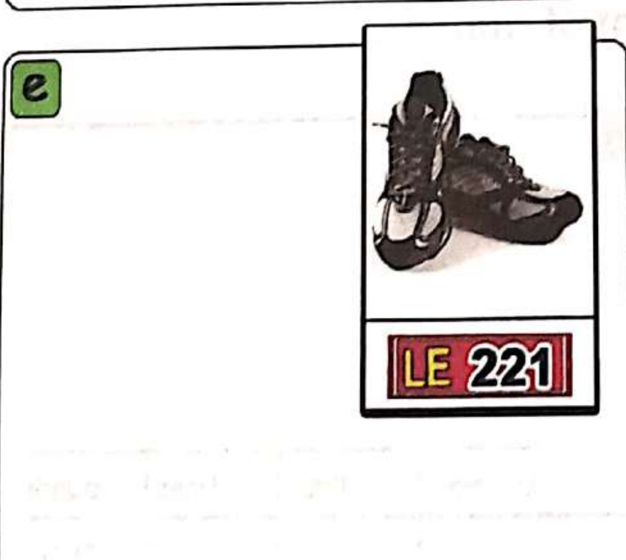
1 Use your banknotes to create each amount shown below. Draw the combination of banknotes you used to purchase each item.

a


b


c


d


e


f


PONY

2 Add the money. Match each total to a price

100 LE | 50 LE | 1 LE | 1 LE | 1 LE

Hundreds	Tens	Ones	
a ………	………	………	= …………… LE

10 LE | 5 LE | 1 LE | 1 LE | 1 LE

Hundreds	Tens	Ones	
b ………	………	………	= …………… LE

10 LE | 10 LE | 5 LE | 1 LE | 1 LE | 1 LE | 1 LE

Hundreds	Tens	Ones	
c ………	………	………	= …………… LE

100 LE | 50 LE | 10 LE | 10 LE | 10 LE | 1 LE | 1 LE | 1 LE | 1 LE

Hundreds	Tens	Ones	
d ………	………	………	= …………… LE

10 LE | 10 LE | 10 LE | 1 LE | 1 LE | 1 LE | 1 LE

Hundreds	Tens	Ones	
e ………	………	………	= …………… LE

50 LE | 10 LE | 1 LE

Hundreds	Tens	Ones	
f ………	………	………	= …………… LE

1 LE 29

2 LE 153

3 LE 61

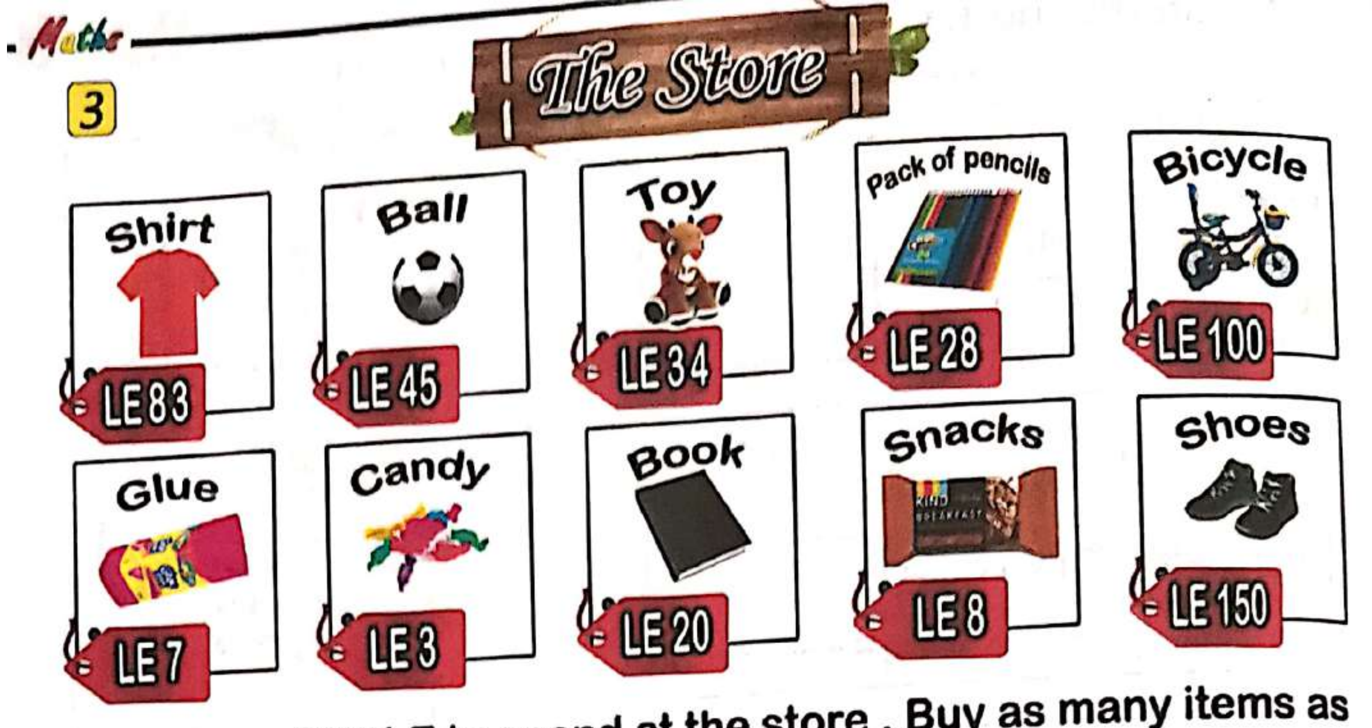
4 LE 34

5 LE 18

6 LE 184

3

The Store



a You have 200 LE to spend at the store . Buy as many items as you can Write each item you purchased and its price below:

Item	Price	Add your prices here to keep track of your total

b You have 250 LE to spend at the store . Buy as many items as you can Write each item you purchased and its price below:

Item	Price	Add your prices here to keep track of your total

1 Use your banknotes to create each amount shown below
Draw the combination of banknotes you use to purchase each item.

a
LE 29

b
LE 102

c
LE 240

d
LE 216

e
LE 150

f
LE 300

g
LE 415

h
LE 72

2 Use your banknotes to create each amount shown below
Draw the combination of banknotes you use to purchase each item.

a LE 220

b LE 502

c LE 107

d LE 135

e LE 610

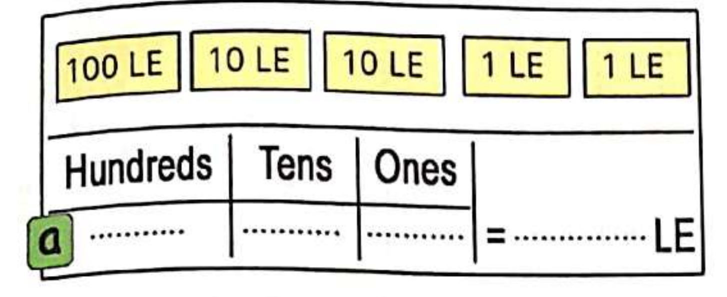
f LE 35

g LE 221

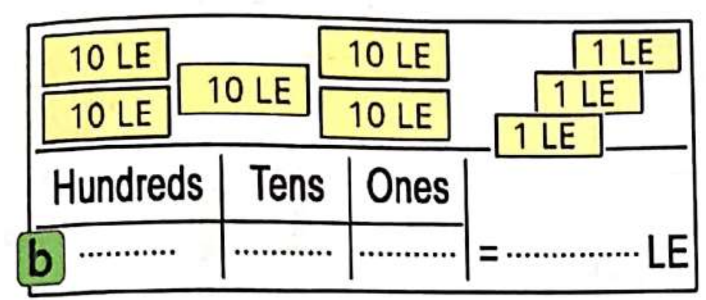
h LE 18



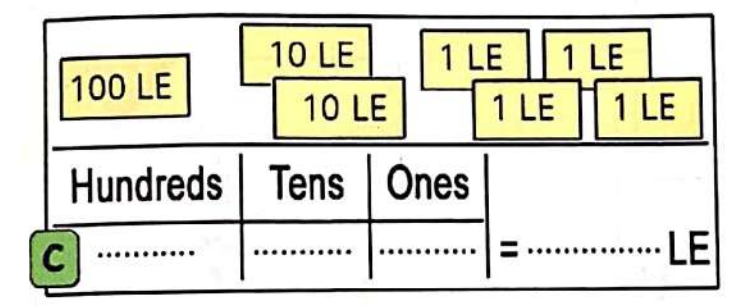
3 Add the money. Match each total to a price



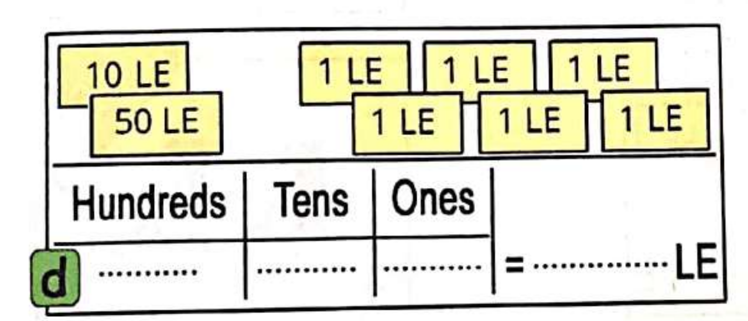


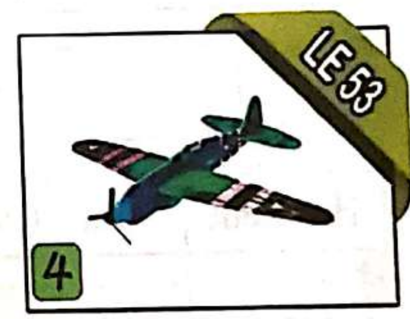


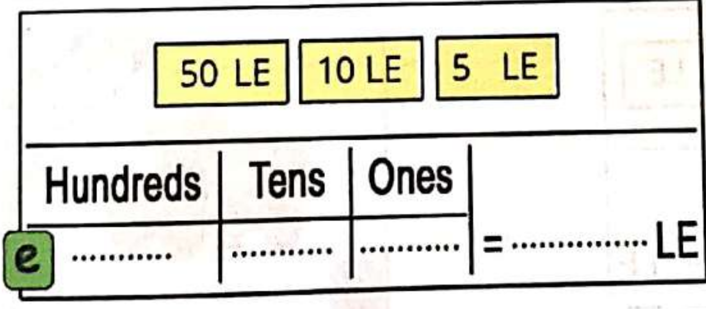














f

50 LE | 50 LE | 50 LE | 10 LE | 10 LE | 10 LE | 1 LE

Hundreds	Tens	Ones
....	....	....

= .... LE

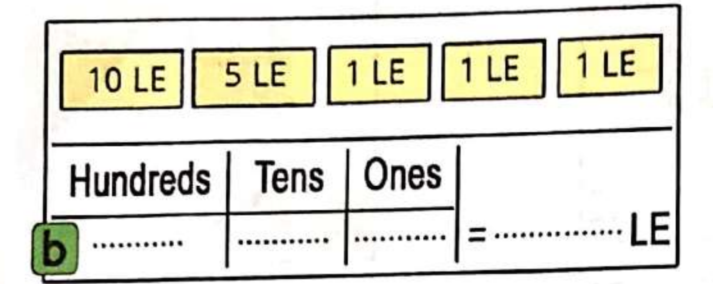


4 Add the money. Match each total to a price

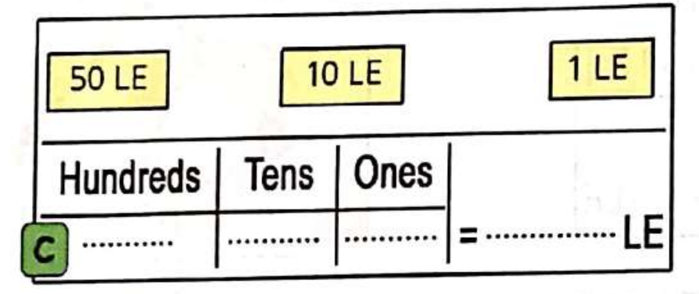
100 LE 50 LE 10 LE 10 LE 10 LE 1 LE 1 LE 1 LE 1 LE

Hundreds	Tens	Ones	
a	....	....	= .... LE

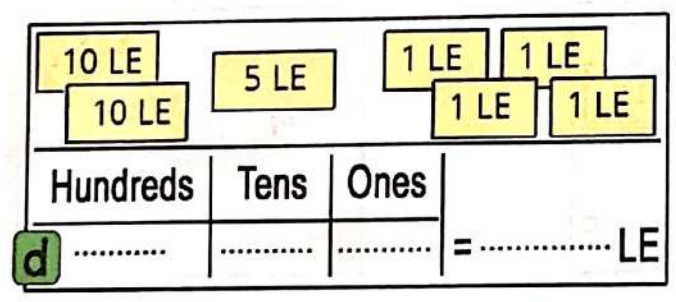




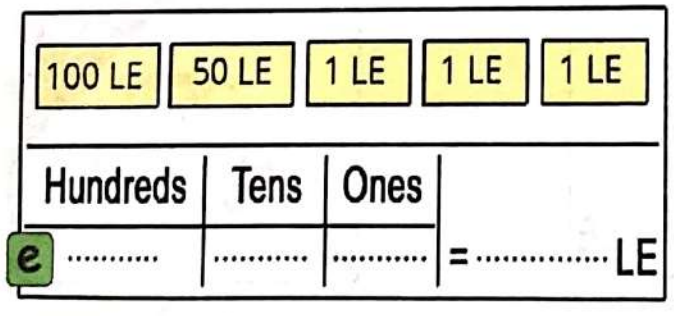














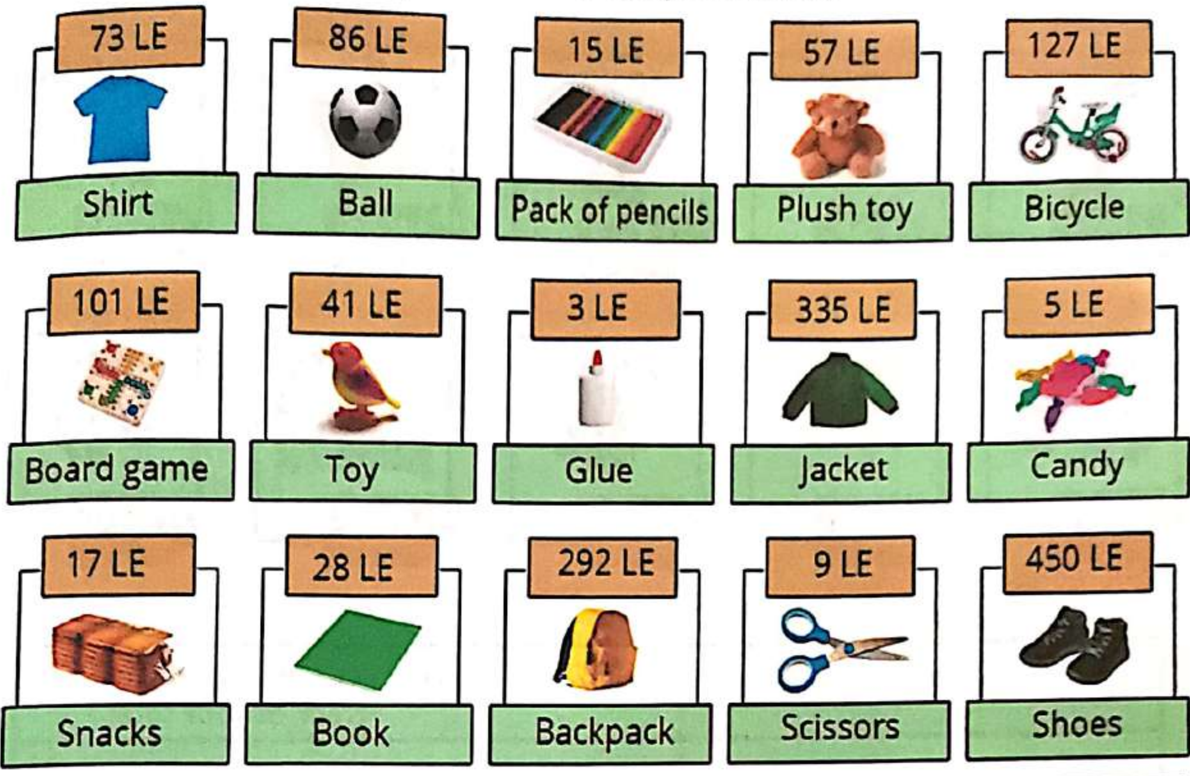
10 LE 10 LE 10 LE 1 LE 1 LE 1 LE 1 LE

Hundreds	Tens	Ones	
f	....	....	= .... LE





5 You have 500 LE to spend at the class store. Buy as many items as you can Write each item you purchased and its price below.



Item	Price	Add your prices here to keep track of your total

6 You have 300 LE to spend at the class store. Buy as many items as you can Write each item you purchased and its price below.





















Item	Price	Add your prices here to keep track of your total

First Choose the correct answer

a The value of 5 in the number 536 is ………… (50 or 5 or 500)

b 475 ☐ 457 (> or < or =)

c The place value of 7 in 745 is ……. (ones or tens or hundreds)

d The greatest 3-different digit number is …… (999 or 987 or 897)

e Seven hundred and forty = …………… (714 or 740 or 704)

Second Complete the following

a 3 ones , 5 tens , 2 hundreds in digits as ………………

b 853 = …………… + 50 + ……………

c The greatest number formed from the digits 7 , 3 and 5 is ……………

d 310 , 320 , 330 , …………… , …………… , …………… (in the same pattern)

e The greatest number formed from 9 , 5 and 8 is ……………

Third Answer the following

a **Find the result :**

① 16 + 64 = …………

② 52 + 29 = …………

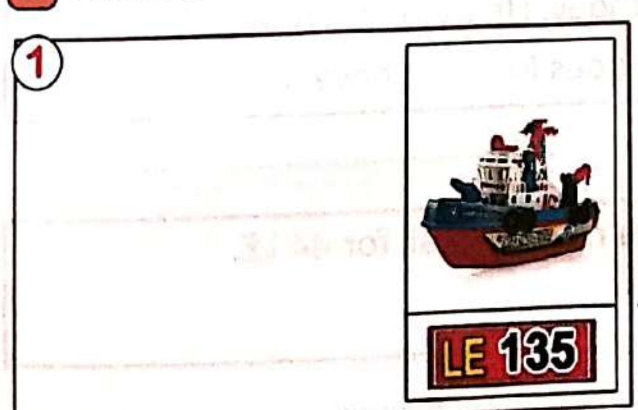
③ 82 − 12 = …………

④ 78 − 49 = …………

b **Arrange in an ascending order .** 211 , 380 , 247 and 292

The order is : …………… , …………… , …………… , ……………

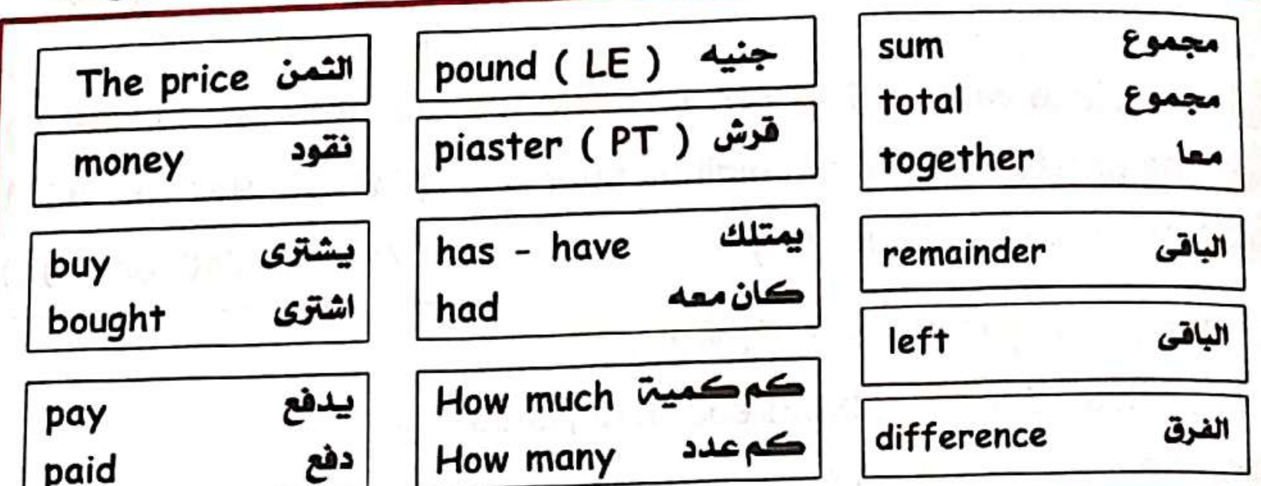
c Draw the combination of banknotes you use to purchase each item.

① 

② 



STORY PROBLEMS (B)



The price الثمن	pound (LE) جنيه	sum مجموع total مجموع together معا
money نقود	piaster (PT) قرش	
buy يشترى bought اشترى	has - have يمتلك had كان معه	remainder الباقى
		left الباقى
pay يدفع paid دفع	How much كم كمية How many كم عدد	difference الفرق

1 Solve the story problems. Write your answer

a Ali had 42 LE and his brother had 57 LE. How much money do they have all together?

....

b Salma was given 29 LE for buying somethings. She bought a basket of fruit for 14 LE. How many pounds does Salma have left?

....

c Aya saved 33 LE in one month. The next month she saved 24 LE. How much money does Aya have in all?

....

d Mostafa was given 99 LE for his birthday. He bought a new pair of shoes for 86 LE. How many pounds does Mostafa have left?

....

e Tarek bought a book for 44 LE and a new football for 44 LE. How much money did Tarek pay ?

....

2 Creat a story problems ,It can be an addition or subtraction problen, use the words shown , Then solve it .

a Eman - Ahmed - had - LE 48 - LE 93 - How much - money - all together

....

....

....

....

b Nada - bought - a jacket - LE 74 - a shirt - LE 25 - Find - the price

....

....

....

....

c Salah - had - LE 95 - bought - a bicycle - LE 85 - the left money

....

....

....

....

d Mohamed - saved - LE 57 - spent - LE 23 - the left money

....

....

....

....

HOMEWORK

1 Solve the story problems. Write your answer

a Ali had 42 LE and his brother had 57 LE. How much money do they have all together?

....

b Salma was given 29 LE for buying somethings. She bought a basket of fruit for 14 LE. How many pounds does Salma have left?

....

c Aya saved 33 LE in one month. The next month she saved 24 LE. How much money does Aya have in all?

....

d Mostafa was given 99 LE for his birthday. He bought a new pair of shoes for 86 LE. How many pounds does Mostafa have left?

....

e Tarek bought a book for 44 LE and a new football for 44 LE. How much money did Tarek pay ?

....

f Omar had 75 LE saved for a bike. The one that he wants costs 62 LE. After he buys the bike, how much money will he have left?

....

g Nadine saved 80 LE. She wanted to buy a pair of jeans. The jeans cost 79 LE. How much money will she have left?

....

h Farah went to the market.She bought some beef for 65 LE, some chicken for 38 LE, and some milk for 53 LE. How much money did she spend in all?

....

i Eman's grandmother gave her and her brother Kareem money for their birthdays.She gave each child 45 LE. How much money did Eman's grandmother give in all?

....

j Tarek and his friend Karim both bought a new footballs. Tarek's football costs 18 LE and Karim's football costs 42 LE. How much money did both boys spend on their footballs?

....

2 **Creat a story problems ,It can be an addition or subtraction problem, use the words shown , Then solve it .**

a Eman - Ahmed - had - LE 48 - LE 93 - How much - money - altogether

....

....

....

....

b Sara - Zeid - had - LE 35 - LE 15 - How much - altogether

....

....

....

....

c Nada - bought - a jacket - LE 46 - a shirt - LE 38 - Find - the price

....

....

....

....

d Jana - bought - a toy - LE 39 - a bag - LE 52 - Find - the price

....

....

....

....

e Salah - had - LE 96 - bought - a bicycle - LE 78 - the left money

....

....

....

....

f Fady - had LE 83 - bought - a jacket - LE 59 - the left money

....

....

....

....

g Mohamed - saved - LE 75 - spent - LE 56 - the left money

....

....

....

....

First Choose the correct answer

a) The smallest 3-digit number is .... (100 or 902 or 123)

b) 400 + 50 + 8 = ... (540 or 458 or 754)

c) The number that comes after 399 is .... (400 or 499 or 390)

d) Seven hundred and forty-one = ... (417 or 741 or 147)

e) 10 tens = ... hundred (100 or 10 or 1)

Second Complete the following

a) The value of the digit 5 in number 254 is ....

b) The greatest 3-different digit number is ....

c) The number of vertices of the cube = ...

d) The greatest number formed from the digits 5 , 3 and 8 is ....

e) 520 , 525 , 530 , 535 , ... , ... , ...

Third Answer the following

a) Complete using " < , = or > " :

1) 6 hundreds + 5 tens + 3 ones ☐ 400 + 72

2) 9 hundreds ☐ 90 tens

3) 24 + 45 ☐ 80 – 30

b) Salma was given 29 LE for buying somethings. She bought a basket of fruit for 14 LE. How many pounds does Salma have left?

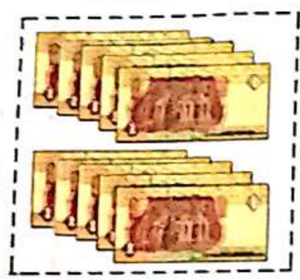
....

c) Mostafa was given 99 LE for his birthday. He bought a new pair of shoes for 86 LE. How many pounds does Mostafa have left?

....



Lesson 5 ADDING & SUBTRACTING MONEY


=



=

First Adding Money

Example Find the sum of (LE 247 + LE 476)

The amount	Hundreds	Tens	Ones
LE 247	2	4	7
+ LE 476	4	7	6
The sum	6 6 7	11 (1)2 2	(1)3 3 3

Second Subtracting Money

Example Subtract (523 - 176)

The amount	Hundreds	Tens	Ones
LE 523	5 ~~5~~ 4	~~2~~ 1 11	3 13
LE 176	1	7	6
The difference	3	4	7

1 Find the sum :

a

The amount	Hundreds	Tens	Ones
LE 315	....	....	....
LE 154	....	....	....
The sum	....	....	....

b

The amount	Hundreds	Tens	Ones
LE 147	....	....	....
LE 272	....	....	....
The sum	....	....	....

c

The amount	Hundreds	Tens	Ones
LE 438	....	....	....
LE 127	....	....	....
The sum	....	....	....

d

The amount	Hundreds	Tens	Ones
LE 528	....	....	....
LE 297	....	....	....
The sum	....	....	....

e

The amount	Hundreds	Tens	Ones
LE 239	....	....	....
LE 288	....	....	....
The sum	....	....	....

f

The amount	Hundreds	Tens	Ones
LE 405	....	....	....
LE 195	....	....	....
The sum	....	....	....

g

The amount	Hundreds	Tens	Ones
LE 89	....	....	....
LE 75	....	....	....
The sum	....	....	....

h

The amount	Hundreds	Tens	Ones
LE 29	....	....	....
LE 47	....	....	....
The sum	....	....	....

2 Subtract :

a

The amount	Hundreds	Tens	Ones
LE 569	....	....	....
LE 127	....	....	....
The difference	....	....	....

b

The amount	Hundreds	Tens	Ones
LE 748	....	....	....
LE 329	....	....	....
The difference	....	....	....

c

The amount	Hundreds	Tens	Ones
LE 523	....	....	....
LE 278	....	....	....
The difference	....	....	....

d

The amount	Hundreds	Tens	Ones
LE 508	....	....	....
LE 253	....	....	....
The difference	....	....	....

e

The amount	Hundreds	Tens	Ones
LE 428	....	....	....
LE 172	....	....	....
The difference	....	....	....

f

The amount	Hundreds	Tens	Ones
LE 654	....	....	....
LE 378	....	....	....
The difference	....	....	....

g

The amount	Hundreds	Tens	Ones
LE 700	....	....	....
LE 187	....	....	....
The difference	....	....	....

h

The amount	Hundreds	Tens	Ones
LE 602	....	....	....
LE 357	....	....	....
The difference	....	....	....

1 Find the sum :

a

The amount	Hundreds	Tens	Ones
LE 247	....	....	....
LE 125	....	....	....
The sum	....	....	....

b

The amount	Hundreds	Tens	Ones
LE 458	....	....	....
LE 236	....	....	....
The sum	....	....	....

c

The amount	Hundreds	Tens	Ones
LE 524	....	....	....
LE 123	....	....	....
The sum	....	....	....

d

The amount	Hundreds	Tens	Ones
LE 638	....	....	....
LE 107	....	....	....
The sum	....	....	....

e

The amount	Hundreds	Tens	Ones
LE 652	....	....	....
LE 248	....	....	....
The sum	....	....	....

f

The amount	Hundreds	Tens	Ones
LE 724	....	....	....
LE 172	....	....	....
The sum	....	....	....

g

The amount	Hundreds	Tens	Ones
LE 560	....	....	....
LE 159	....	....	....
The sum	....	....	....

h

The amount	Hundreds	Tens	Ones
LE 287	....	....	....
LE 279	....	....	....
The sum	....	....	....

2 Find the sum :

a

The amount	Hundreds	Tens	Ones
LE 725	....	....	....
LE 273	....	....	....
The sum	....	....	....

b

The amount	Hundreds	Tens	Ones
LE 632	....	....	....
LE 157	....	....	....
The sum	....	....	....

c

The amount	Hundreds	Tens	Ones
LE 624	....	....	....
LE 182	....	....	....
The sum	....	....	....

d

The amount	Hundreds	Tens	Ones
LE 247	....	....	....
LE 189	....	....	....
The sum	....	....	....

e

The amount	Hundreds	Tens	Ones
LE 605	....	....	....
LE 187	....	....	....
The sum	....	....	....

f

The amount	Hundreds	Tens	Ones
LE 500	....	....	....
LE 455	....	....	....
The sum	....	....	....

g

The amount	Hundreds	Tens	Ones
LE 75	....	....	....
LE 19	....	....	....
The sum	....	....	....

h

The amount	Hundreds	Tens	Ones
LE 83	....	....	....
LE 57	....	....	....
The sum	....	....	....

3 Subtract :

a

The amount	Hundreds	Tens	Ones
LE 854	....	....	....
LE 142	....	....	....
The difference	....	....	....

b

The amount	Hundreds	Tens	Ones
LE 632	....	....	....
LE 321	....	....	....
The difference	....	....	....

c

The amount	Hundreds	Tens	Ones
LE 456	....	....	....
LE 126	....	....	....
The difference	....	....	....

d

The amount	Hundreds	Tens	Ones
LE 724	....	....	....
LE 224	....	....	....
The difference	....	....	....

e

The amount	Hundreds	Tens	Ones
LE 514	....	....	....
LE 123	....	....	....
The difference	....	....	....

f

The amount	Hundreds	Tens	Ones
LE 638	....	....	....
LE 481	....	....	....
The difference	....	....	....

g

The amount	Hundreds	Tens	Ones
LE 753	....	....	....
LE 175	....	....	....
The difference	....	....	....

h

The amount	Hundreds	Tens	Ones
LE 674	....	....	....
LE 269	....	....	....
The difference	....	....	....

4 Subtract :

a

The amount	Hundreds	Tens	Ones
LE 555	....	....	....
LE 183	....	....	....
The difference	....	....	....

b

The amount	Hundreds	Tens	Ones
LE 617	....	....	....
LE 259	....	....	....
The difference	....	....	....

c

The amount	Hundreds	Tens	Ones
LE 328	....	....	....
LE 150	....	....	....
The difference	....	....	....

d

The amount	Hundreds	Tens	Ones
LE 527	....	....	....
LE 279	....	....	....
The difference	....	....	....

e

The amount	Hundreds	Tens	Ones
LE 421	....	....	....
LE 137	....	....	....
The difference	....	....	....

f

The amount	Hundreds	Tens	Ones
LE 503	....	....	....
LE 159	....	....	....
The difference	....	....	....

g

The amount	Hundreds	Tens	Ones
LE 425	....	....	....
LE 198	....	....	....
The difference	....	....	....

h

The amount	Hundreds	Tens	Ones
LE 600	....	....	....
LE 275	....	....	....
The difference	....	....	....

First Choose the correct answer

a) Nine hundred and fifteen = (915 or 950 or 905)

b) 6 hundreds + 3 ones + 2 tens = (632 or 623 or 236)

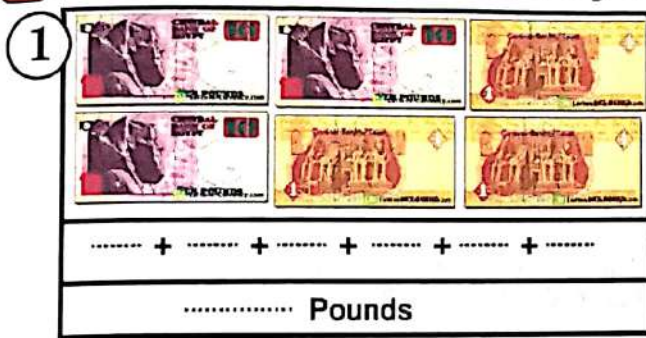
c) The number that comes right after 569 is (579 or 568 or 570)

d) The value of the digit 4 in the number 942 is (4 or 40 or 400)

e) LE 20 + LE 20 + LE 10 = LE (221 or 410 or 50)

Second Answer the following

a) Find the amount of money :

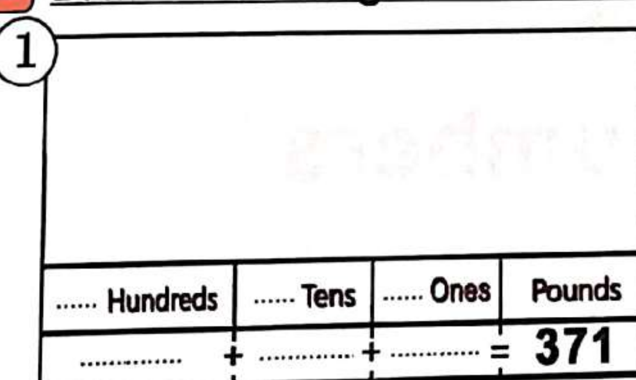
① 

.... + ... + ... + ... + ... + ...
.... Pounds

②

...... Hundreds	.... Tens	.... Ones	Pounds
....	+	+	= ....

b) Draw According to the amount of money :

① 

...... Hundreds	...... Tens	...... Ones	Pounds
....	+	+	= 371

②

...... Hundreds	...... Tens	...... Ones	Pounds
....	+	+	= 730

c) Add :

The amount	Hundreds	Tens	Ones
LE 405	....	....	....
LE 195	....	....	....
The sum	....	....	....
	....	....	....
	....	....	....

d) Subtract :

The amount	Hundreds	Tens	Ones
LE 654	....	....	....
	....	....	....
	....	....	....
LE 378	....	....	....
The difference	....	....	....

Chapter 2

Odd Numbers & Even Numbers

Numerical Patterns





EVEN NUMBERS & ODD NUMBERS

Even number





Even number can make perfect partners , no one will be left out .
So, 6 is an even number

Any number has 0 , 2 , 4 , 6 or 8 in the ones place is called an even number.

Odd numbers





Odd number cannot make perfect partners , one will be left out .
So, 7 is an odd number

Any number has 1 , 3 , 5 , 7 or 9 in the ones place is called an odd number.

1 **Circle the even numbers :**

200 , 15 , 63 , 20 , 84 , 913 , 910 , 212

214 , 187 , 520 , 113 , 772 , 366 , 781 , 28

2 **Circle the odd numbers :**

48 , 51 , 127 , 366 , 541 , 147 , 258 , 362

270 , 21 , 547 , 36 , 121 , 147 , 255 , 474

3 **Complete :**

a) The even number that comes right after 24 is ....

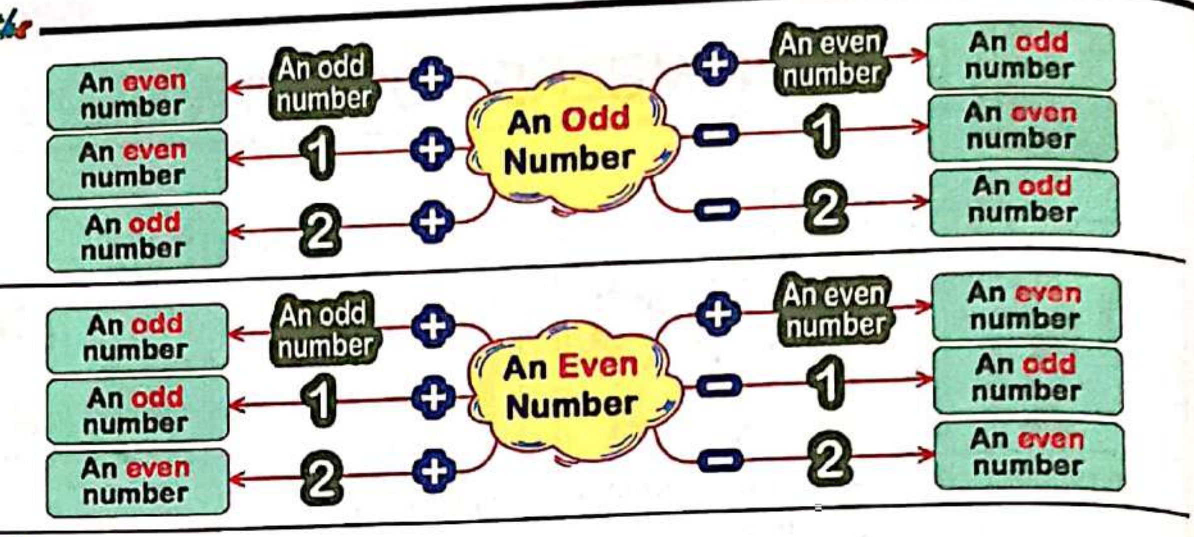
b) The even number that comes rigth after 313 is ....

c) The odd number that comes right before 91 is ....

d) The odd number that comes right before 350 is ....

e) The odd numbers between 25 and 32 are

....



4 Complete :

a) The sum of two odd numbers is an .... number.

b) The sum of two even numbers is an .... number.

c) The sum of an odd number and an even number is an .... number.

d) The sum of an odd number and 1 is an .... number .

e) The sum of an even number and 2 is an .... number .

5 Double each number an then determine if the sum is an even number or an odd number :

Number	Double	Even number or Odd number	Number	Double	Even number or Odd number
2	2 + 2 = 4	Even	6	.... + ... = ...	Even
5	.... + ... = ...	....	13	.... + ... = ...	....
9	.... + ... = ...	....	10	.... + ... = ...	....

6 Find the sum . and then determine if the sum is an even number an or odd number :

Addition operation	The sum	Even number or Odd number	Addition operation	The sum	Even number or Odd number
5 + 7	12	Even	37 + 15	....	....
3 + 6	....	....	24 + 25	....	....
8 + 6	....	....	12 + 38	....	....

1 Circle the even numbers :

125 , 278 , 568 , 249 , 52 , 76 , 621 , 95

473 , 111 , 337 , 900 , 54 , 101 , 645 , 62

503 , 210 , 374 , 222 , 12 , 219 , 320 , 15

660 , 277 , 126 , 357 , 103 , 38 , 20 , 999

2 Circle the odd numbers :

541 , 257 , 336 , 774 , 89 , 98 , 56 , 65

102 , 315 , 211 , 112 , 108 , 659 , 221 , 100

45 , 12 , 290 , 244 , 131 , 633 , 717 , 210

103 , 275 , 600 , 444 , 68 , 92 , 137 , 415

3 Complete :

a The even number that comes right **after** :

(1) 33 is .... (2) 52 is .... (3) 59 is ....

(4) 622 is .... (5) 924 is .... (6) 155 is ....

b The even number that comes right **before** :

(1) 12 is .... (2) 30 is .... (3) 61 is ....

(4) 345 is .... (5) 102 is .... (6) 700 is ....

4 Complete :

a The odd number that comes right after :

(1) 23 is .... (2) 53 is .... (3) 99 is ....

(4) 126 is .... (5) 421 is .... (6) 550 is ....

b The odd number that comes right before :

(1) 14 is .... (2) 67 is .... (3) 41 is ....

(4) 534 is .... (5) 100 is .... (6) 777 is ....

5 Complete :

a The odd numbers between 52 and 62 are

....

b The even numbers between 102 and 110 are

....

c The sum of two odd numbers is an .... number.

d The sum of two even numbers is an .... number.

e The sum of an odd number and an even number is an .... number.

f An odd number + 1 = an .... number .

g An odd number + 2 = an .... number .

h An odd number – 1 = an .... number .

i An odd number – 2 = an .... number .

j An even number + 1 = an .... number .

k An even number + 2 = an .... number .

l An even number – 1 = an .... number .

m An even number – 2 = an .... number .



6 Double each number an then determine if the sum is an even number or an odd number :

Number	Double	Even number or Odd number
2	.... + ... = ...	....
3	.... + ... = ...	....
7	.... + ... = ...	....
8	.... + ... = ...	....
9	.... + ... = ...	....
1	.... + ... = ...	....
5	.... + ... = ...	....
6	.... + ... = ...	....
4	.... + ... = ...	....

Number	Double	Even number or Odd number
43	.... + ... = ...	....
25	.... + ... = ...	....
44	.... + ... = ...	....
18	.... + ... = ...	....
19	.... + ... = ...	....
10	.... + ... = ...	....
51	.... + ... = ...	....
26	.... + ... = ...	....
32	.... + ... = ...	....

7 Find the sum . and then determine if the sum is an even number an or odd number :

Addition operation	The sum	Even number or Odd number
4 + 3	....	....
8 + 6	....	....
7 + 7	....	....
9 + 5	....	....
4 + 2	....	....
12 + 14	....	....
17 + 8	....	....
12 + 5	....	....
23 + 31	....	....

Addition operation	The sum	Even number or Odd number
23 + 5	....	....
14 + 7	....	....
9 + 17	....	....
33 + 8	....	....
22 + 18	....	....
77 + 2	....	....
37 + 4	....	....
12 + 81	....	....
43 + 36	....	....

Sheet 1

First Choose the correct answer

a) The even number comes right after 452 is ....
(451 *or* 453 *or* 454)

b) The sum of two odd number is an .... number .
(odd *or* even)

c) 5 ones + 7 tens + 6 hundreds = ... (576 *or* 675 *or* 765)

d) The smallest 3-digit number is .... (100 *or* 102 *or* 123)

e) .... is an even number . (253 *or* 867 *or* 536)

Second Complete the following

a) 25 , 43 , 267 are .... numbers.

b) The greatest 3- different -digit number is ....

c) The place - value of the digit 8 in the number 258 is ....

d) The odd number that comes right before 101 is ....

e) 208 = 8 + ...

Third Answer the following

a) From the following numbers :

425 , 47 , 102 , 318 , 236 , 223 , 71 , 479 , 80

The even numbers are : ....

The odd numbers are : ....

b) Arrange in an ascending order : 880 , 88 , 18 , 808 , 800

The order : .... , ... , ... , ... , ...

c) *Creat a story problems , Then solve it .*

Salah - had - LE 500 - bought - a bicycle - LE 345 - the left money

....

....

....

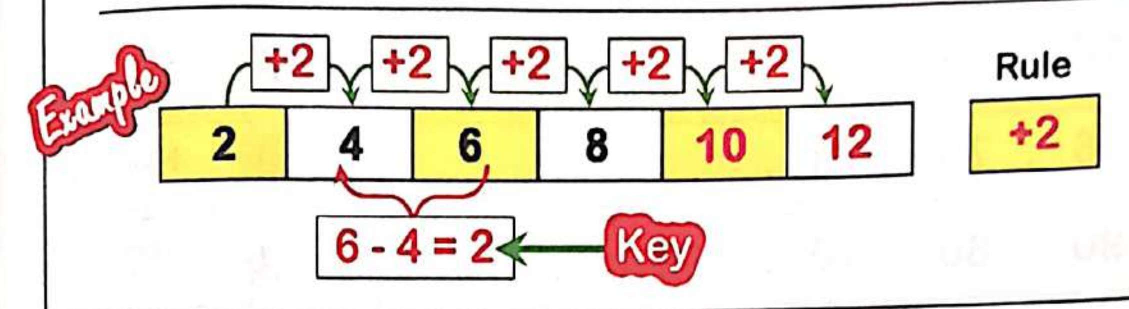




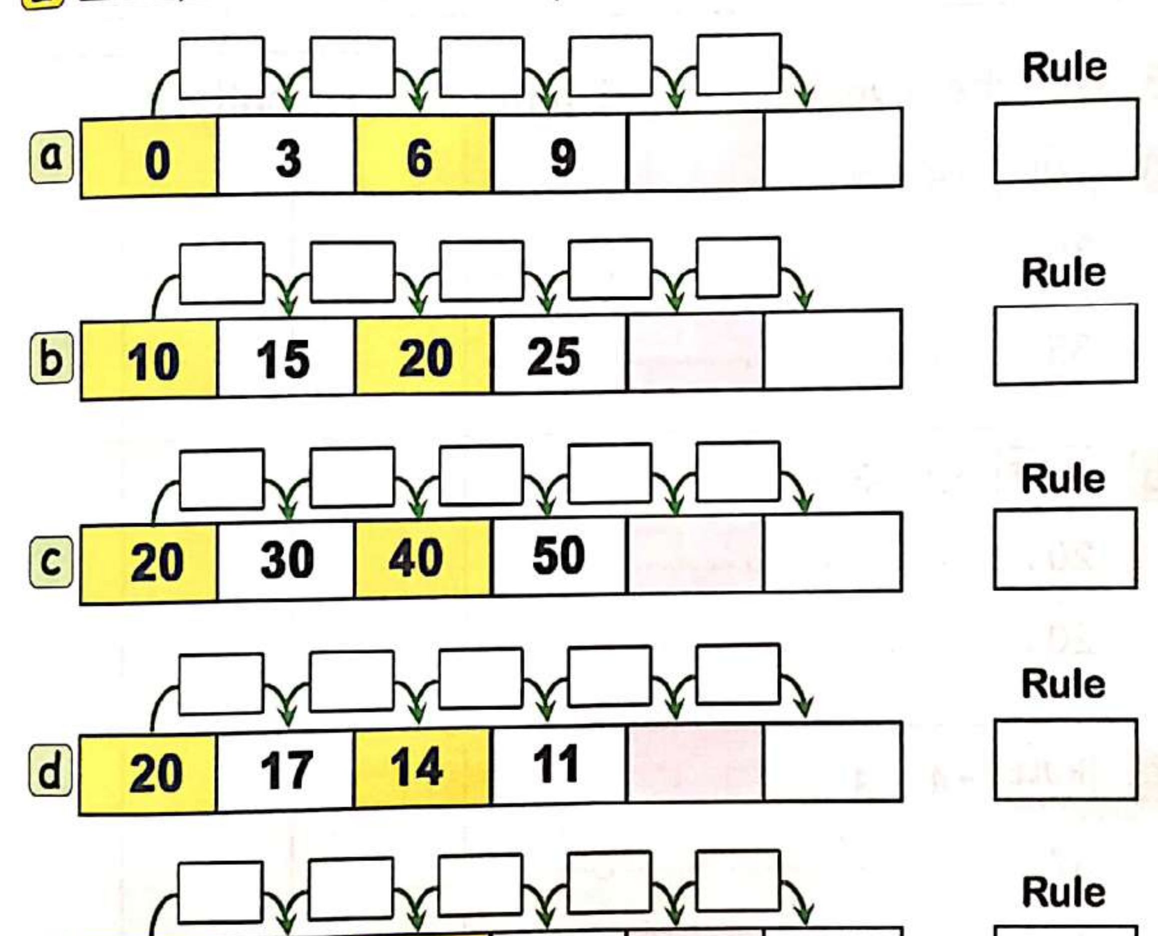
THE NUMERICAL PATTERN

To complete the numerical pattern:

- Find the key by subtracting any two consecutive numbers
- Find out if the pattern is ascending (+) or descending (-)
- Complete the pattern



1 Complete the number pattern :



2 Identify the rule , Complete the pattern then Match the pattern to its rule .

	Pattern		Rule
a	75 , 66 , 57 , ... , ...	1	- 3
b	30 , 40 , 50 , ... , ...	2	+ 6
c	12 , 18 , 24 , ... , ...	3	- 9
d	66 , 70 , 74 , ... , ...	4	+ 4
e	90 , 80 , 70 , ... , ...	5	- 10
f	27 , 24 , 21 , ... , ...	6	+ 10

3 Use the given rule to finish the number pattern :

a) RULE +5 , -2

35 , ... , ... , ... , ...

35 , ... , ... , ... , ...

b) RULE +2 , -3

20 , ... , ... , ... , ...

20 , ... , ... , ... , ...

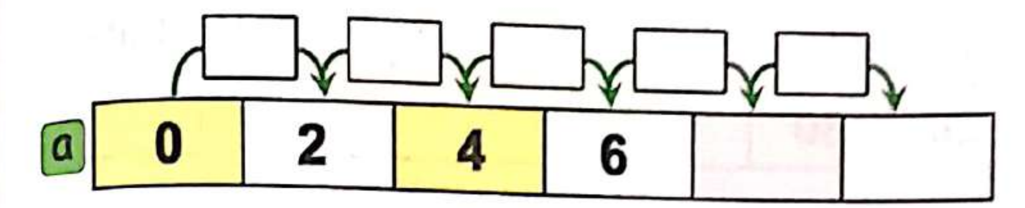
c) RULE +4 , -4

37 , ... , ... , ... , ...

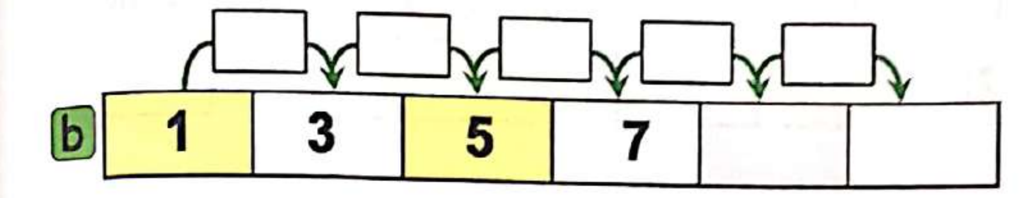
37 , ... , ... , ... , ...



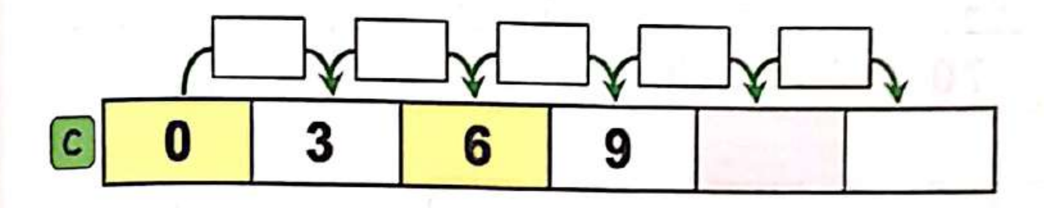
1 Complete the number pattern :



a	0	2	4	6			Rule:



b	1	3	5	7			Rule:



c	0	3	6	9			Rule:

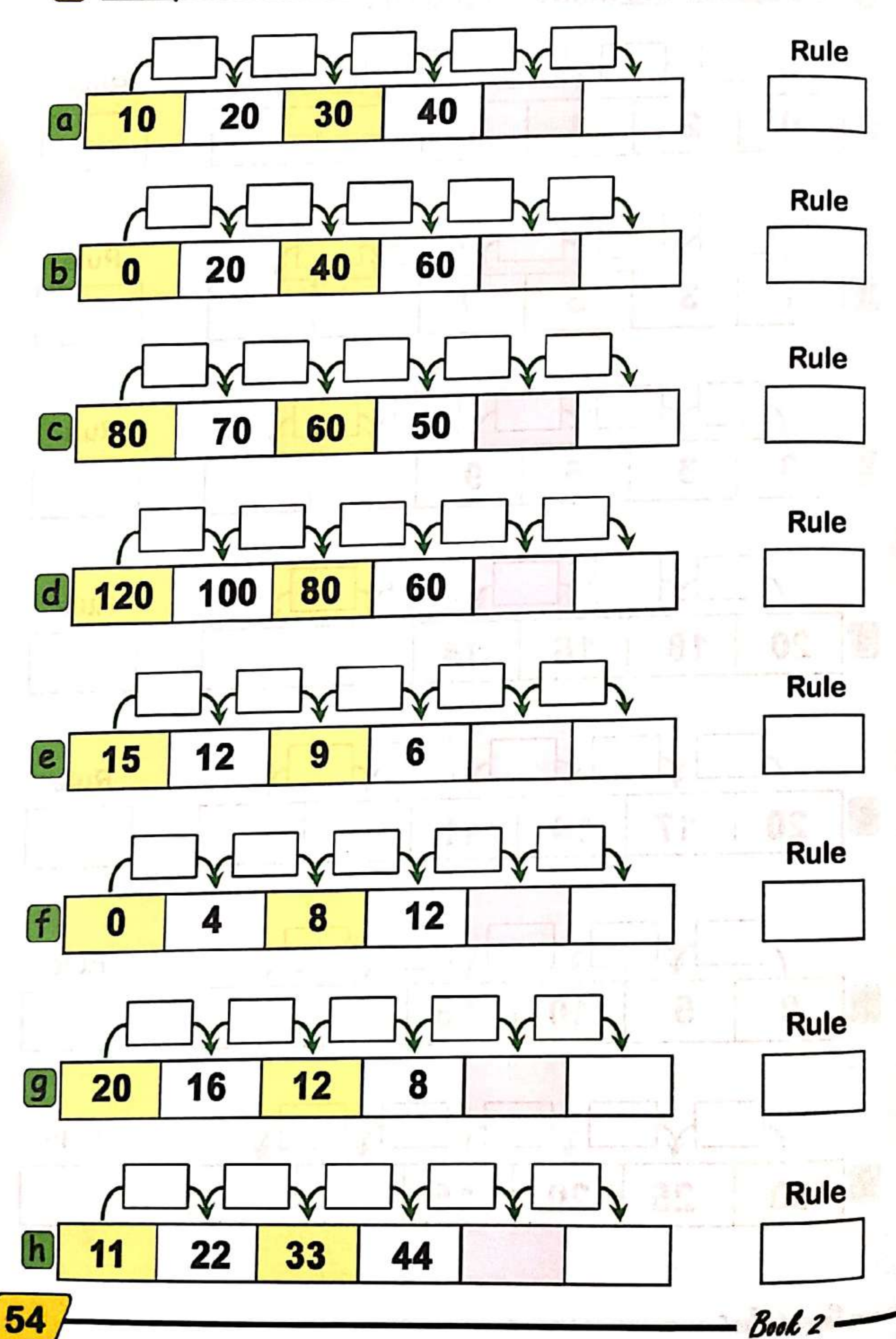
d	20	18	16	14			Rule:

e	20	17	14	11			Rule:

f	0	5	10	15			Rule:

g	30	25	20	15			Rule:

2 Complete the number pattern :



3 Identify the rule , Complete the pattern then Match the pattern to its rule .

	Pattern		Rule
a	2 , 4 , 6 , ... , ...	1	- 2
b	24 , 22 , 20 , ... , ...	2	- 9
c	75 , 66 , 57 , ... , ...	3	+ 2
d	75 , 78 , 81 , ... , ...	4	- 10
e	30 , 40 , 50 , ... , ...	5	+ 3
f	70 , 60 , 50 , ... , ...	6	+ 10

4 Identify the rule , Complete the pattern then Match the pattern to its rule .

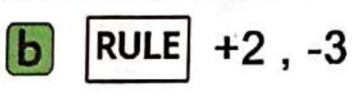
	Pattern		Rule
a	12 , 18 , 24 , ... , ...	1	- 6
b	36 , 30 , 24 , ... , ...	2	+ 6
c	66 , 70 , 74 , ... , ...	3	- 4
d	82 , 78 , 74 , ... , ...	4	+ 4
e	90 , 80 , 70 , ... , ...	5	- 3
f	27 , 24 , 21 , ... , ...	6	- 10

5 **Use the given rule to finish the numver pattern :**

a RULE +5 , -2

35 , ………… , ………… , ………… , …………

35 , ………… , ………… , ………… , …………



b RULE +2 , -3

20 , ………… , ………… , ………… , …………

20 , ………… , ………… , ………… , …………



c RULE +5 , - 5

50 , ………… , ………… , ………… , …………

50 , ………… , ………… , ………… , …………

d RULE - 10 , + 10

55 , ………… , ………… , ………… , …………

55 , ………… , ………… , ………… , …………

e RULE + 11 , - 5

33 , ………… , ………… , ………… , …………

33 , ………… , ………… , ………… , …………



f RULE +4 , -4

37 , ………… , ………… , ………… , …………

37 , ………… , ………… , ………… , …………

First Choose the correct answer

a) 20 tens = ... hundreds (2 or 20 or 200)

b) 600 ones = ... tens (6 or 60 or 600)

c) 5 + 0 + 3 = ... (503 or 8 or 53)

d) The number that comes after 399 is .... (400 or 499 or 398)

e) Seven hundred and forty = ... (714 or 740 or 704)

Second Complete the following

a) The greatest 3-different digit number is ....

b) The place value of the digit 6 in the number 620 is ....

c) 25 + ... = 65 + 25

d) 23 , 33 , 43 , ... , ... rule .... (in the same pattern)

e) 3 ones , 5 tens , 2 hundreds in digits as ....

Third Answer the following

a) *Use the given rule to finish the number pattern.*

RULE +5 , -2

35 , ... , ... , ... , ...

35 , ... , ... , ... , ...

RULE + 11 , -5

33 , ... , ... , ... , ...

33 , ... , ... , ... , ...

b) **Put (< , > or =) :**

(1) 806 ☐ 860 (2) 325 ☐ 300 + 25

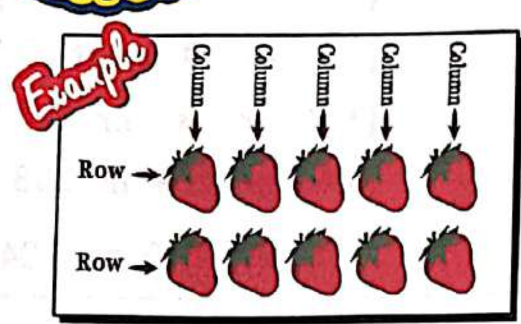
(3) 5 hundreds ☐ 20 tens (4) 90 + 2 ☐ 90 – 2

c) **Arrange in an ascending order :** 523 , 203 and 620

The order is : .... , ... and ....



THE ARRAYS



2 Rows	5 + 5 = 10
5 Columns	2 + 2 + 2 + 2 + 2 = 10

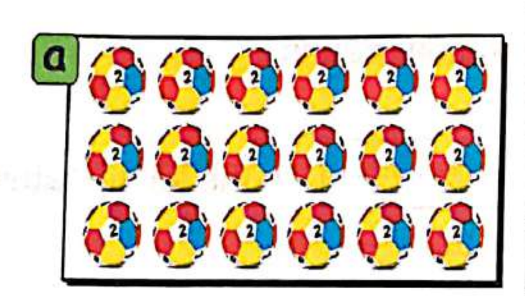
This is 2 by 5 array

OR

This is 5 by 2 array

1 Complete the following according to The array :

a



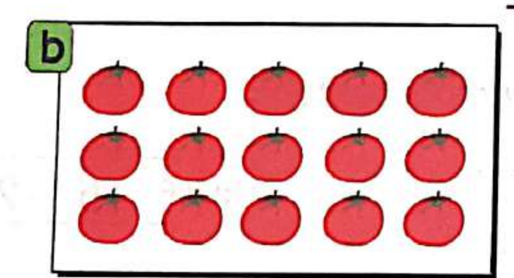
[....] Rows : ....= ....

[....] Columns : ....= ....

This is .... by .... array

This is .... by .... array

b



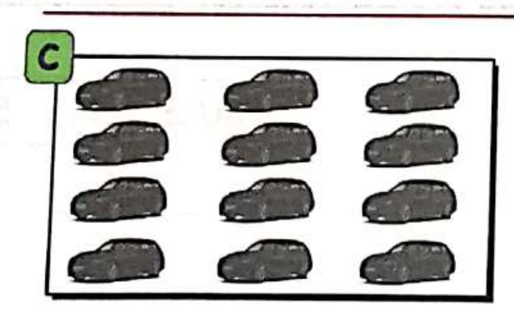
[....] Rows : ....= ....

[....] Columns : ....= ....

This is .... by .... array

This is .... by .... array

c



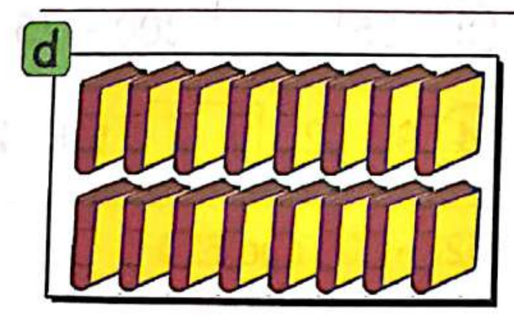
[....] Rows : ....= ....

[....] Columns : ....= ....

This is .... by .... array

This is .... by .... array

d



[....] Rows : ....= ....

[....] Columns : ....= ....

This is .... by .... array

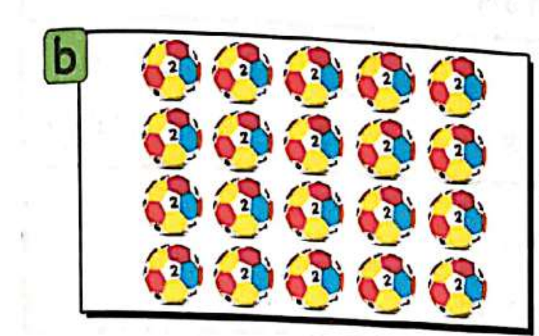
This is .... by .... array

HOMEWORK



1 Complete the following according to The array :

a

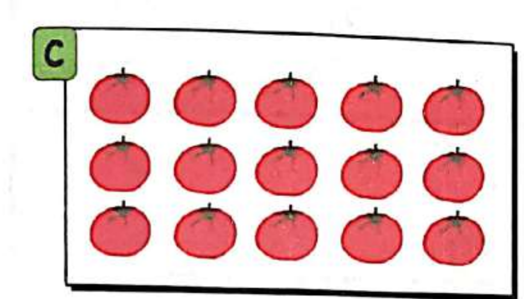


.... Rows : .... = ...

.... Columns : .... = ...

This is .... by .... array
or This is .... by .... array

b

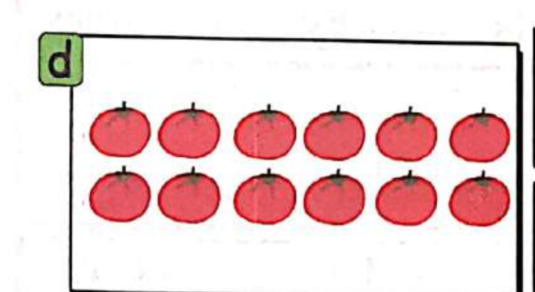


.... Rows : .... = ...

.... Columns : .... = ...

This is .... by .... array
or This is .... by .... array

c



.... Rows : .... = ...

.... Columns : .... = ...

This is .... by .... array
or This is .... by .... array

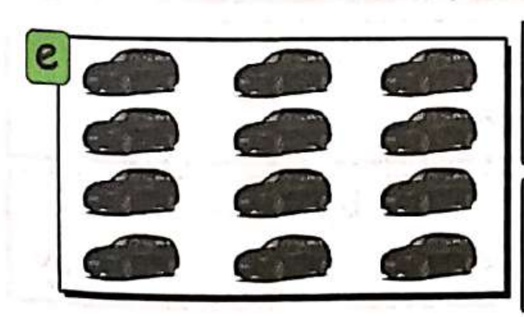
d

.... Rows : .... = ...

.... Columns : .... = ...

This is .... by .... array
or This is .... by .... array

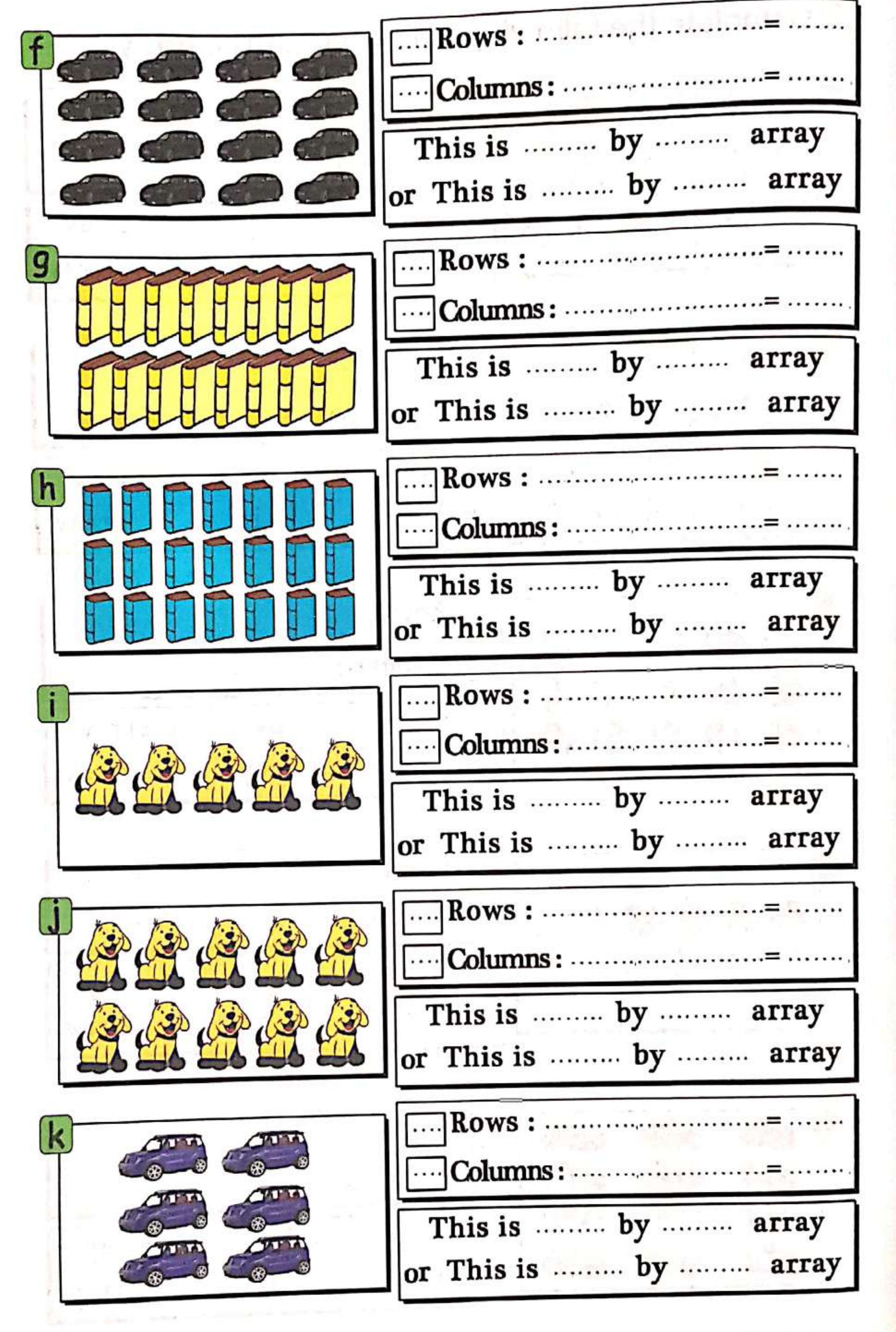
e



.... Rows : .... = ...

.... Columns : .... = ...

This is .... by .... array
or This is .... by .... array



f

.... Rows : ....= ....

.... Columns : ....= ....

This is .... by .... array

or This is .... by .... array

g

.... Rows : ....= ....

.... Columns : ....= ....

This is .... by .... array

or This is .... by .... array

h

.... Rows : ....= ....

.... Columns : ....= ....

This is .... by .... array

or This is .... by .... array

i

.... Rows : ....= ....

.... Columns : ....= ....

This is .... by .... array

or This is .... by .... array

j

.... Rows : ....= ....

.... Columns : ....= ....

This is .... by .... array

or This is .... by .... array

k

.... Rows : ....= ....

.... Columns : ....= ....

This is .... by .... array

or This is .... by .... array

First Choose the correct answer

a) The value of the digit (5) in 458 is .... (5 or 50 or 500)

b) Four hundred and twenty = ... (420 or 240 or 402)

c) 5 hundreds , 3 ones = ... (350 or 503 or 530)

d) The smallest number formed from 3 , 9 and 1 is .....

(391 or 931 or 139)

e) The sum of two even number is an .... number .

(odd or even)

Second Complete the following

a) The greatest 3-different digit number is ....

b) The place value of the digit (8) in 382 is ....

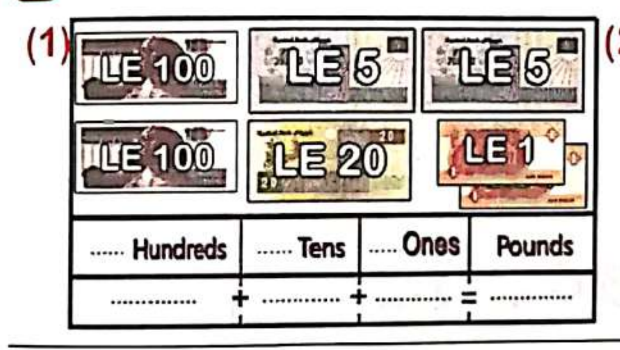
c) 310 , 320 , ... , ... (in the same pattern)

d) 509 (in words) = ...

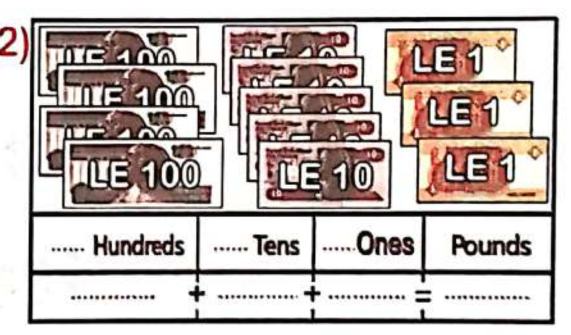
e) .... ones + ... hundreds = 708

Third Answer the following

a) Find the amount of money :

(1) 

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	....

(2) 

...... Hundreds	...... Tens	...... Ones	Pounds
.... +	.... +	.... =	....

---

b) **Complete according to The array :**



[....] Rows : ....= ....

[....] Columns : ....= ....

This is .... by .... array

or This is .... by .... array



Estimation & Rounding

Adding and Subtracting with regrouping





THE ESTIMATION

The Estimation

To estimate a two-digit number:

- Replace the ones digit with zero.
- Keep the tens number the same.

24 → 20
47 → 40

To estimate a three-digit number :

- Replace the ones digit and the tens digit and place a 0 in their place.
- Keep the hundreds number the same.

142 → 100
589 → 500

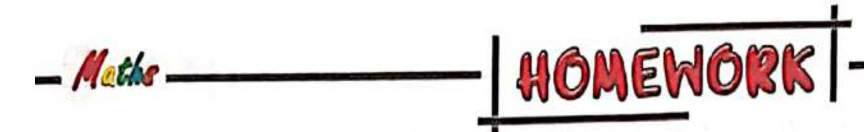
1 Estimate :-

a) 57 → ☐
b) 127 → ☐
c) 37 → ☐
d) 92 → ☐
e) 609 → ☐
f) 378 → ☐

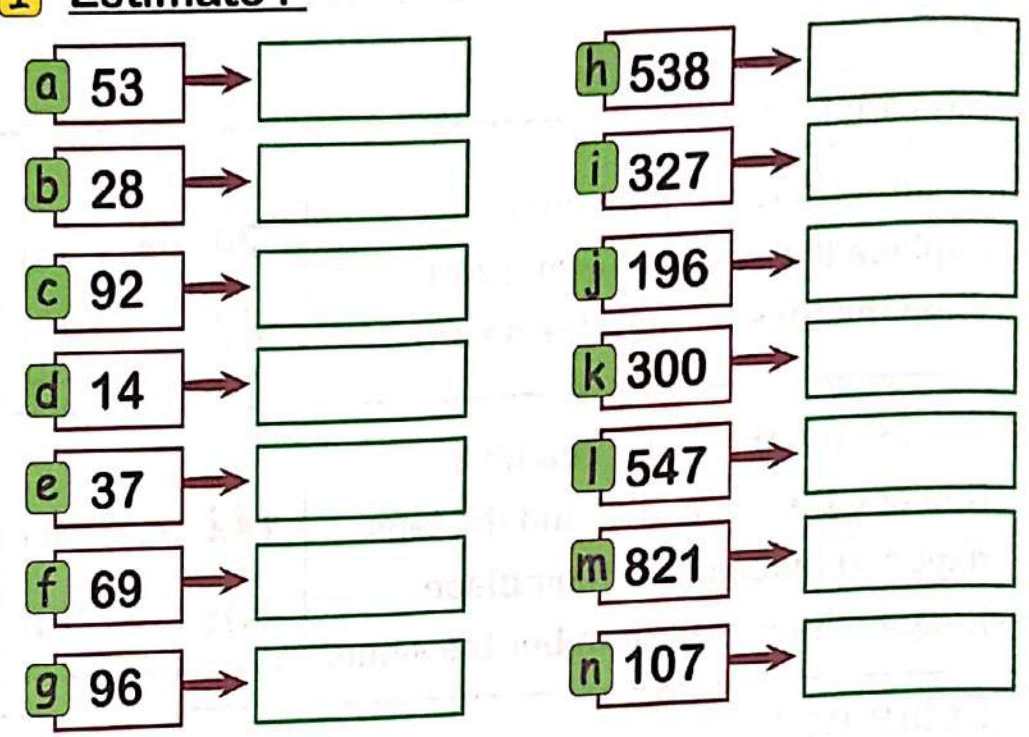
2 Use (front-end estimation) to rewrite the problems. Then estimate the result of sum or difference.

Example: 45 + 32 → 40 + 30 = 70

a) 53 + 15 → ☐ + ☐ = ☐
b) 86 – 25 → ☐ – ☐ = ☐
c) 57 + 22 → ☐ + ☐ = ☐
d) 93 – 41 → ☐ – ☐ = ☐



1 Estimate :-



2 Use (front-end estimation) to rewrite the problems. Then estimate the result of sum or difference.

a 45 + 38 → ☐ + ☐ = ☐

b 63 – 45 → ☐ – ☐ = ☐

c 68 + 17 → ☐ + ☐ = ☐

d 42 – 36 → ☐ – ☐ = ☐

e 37 + 18 → ☐ + ☐ = ☐

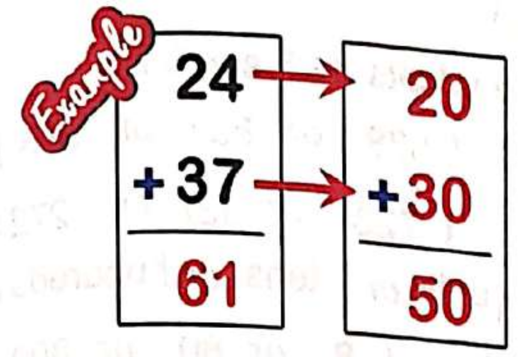
f 98 – 36 → ☐ – ☐ = ☐

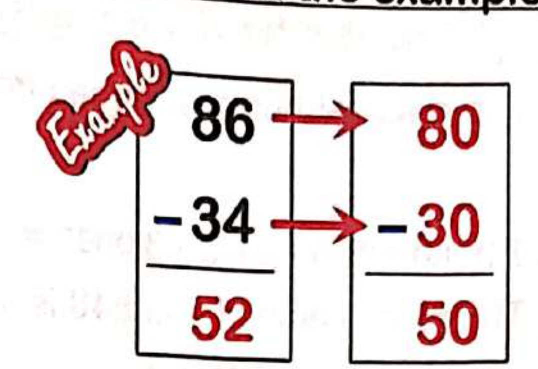
g 458 + 254 → ☐ + ☐ = ☐

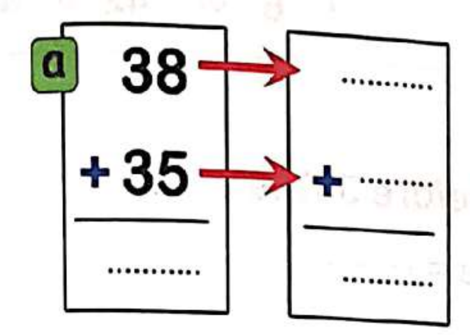
h 456 – 217 → ☐ – ☐ = ☐

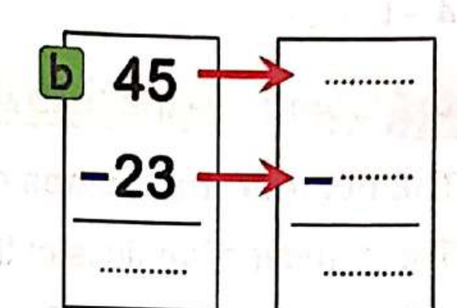


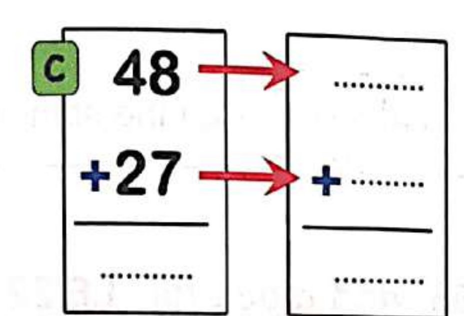
3 Find the result and then estimate as in the example :

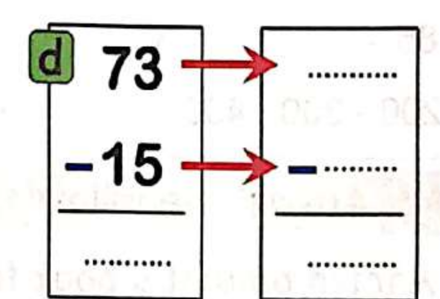


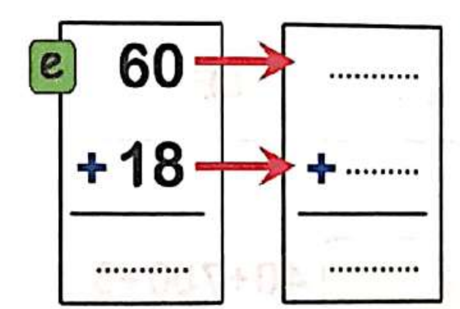


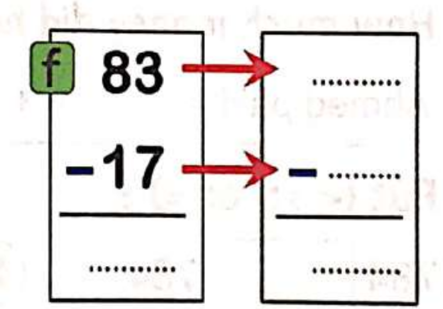


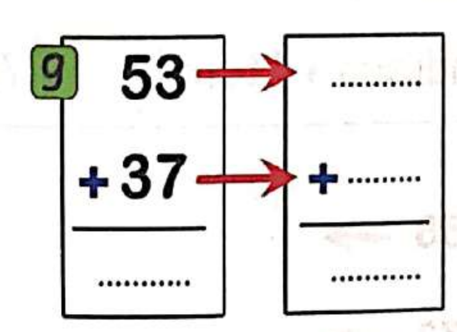


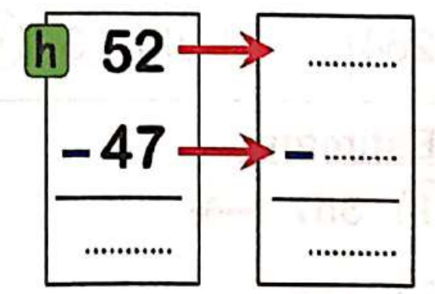












First Choose the correct answer

a) The greatest number formed from the digits 3 , 5 and 8 is .... (538 or 853 or 385)

b) 7 hundreds , 2 tens , 3 ones = ... (723 or 327 or 272)

c) The place value of 4 in 548 is .... (units or tens or hundreds)

d) 864 = ... + 60 + 4 (8 or 80 or 800)

e) 4 + 0 + 2 = ... (6 or 42 or 402)

Second Complete the following

a) The number that comes right before 567 is ....

b) The number of vertices of the cube = ...

c) 27 + 65 = ... + 27

d) 85 – .... = 35

e) 200 , 300 , 400 , ... , ... rule .... (in the same pattern)

Third Answer the following

a) Ahmed bought a book for LE 35 and a pen for LE 22

How much money did he pay ?

Ahmed paid = ... + ... = ... LE

b) Put (< , > or =) :

(1) 784 ☐ 784 (2) 475 ☐ 40+700+5

(3) 264 ☐ 200 + 3 (4) 7 hundreds , 4 tens ☐ 704

c) Estimate :

(1) 357 → .... (2) 58 → ....

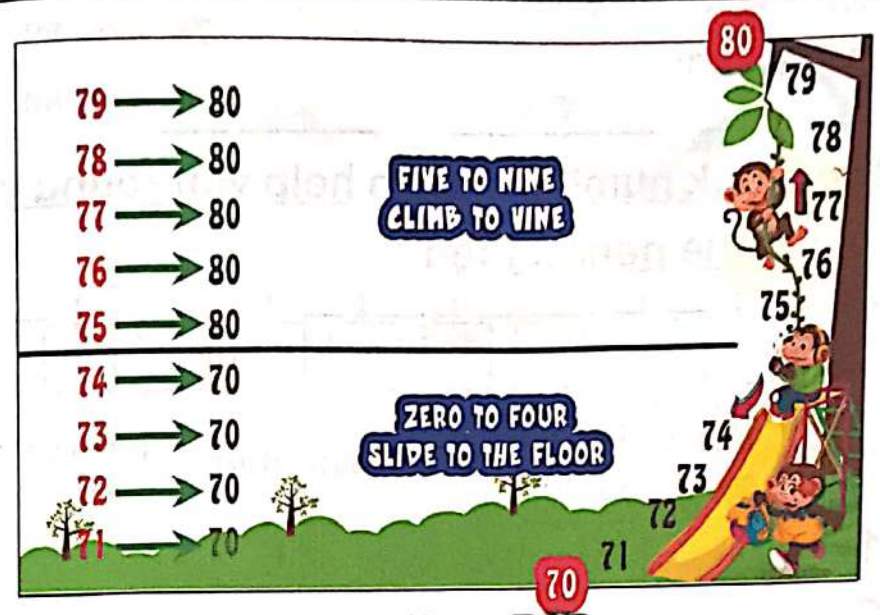
(3) 627 → .... (4) 73 → ....





ROUNDING TO THE NEAREST 10

The Rounding means to replace the number by another number very near to it



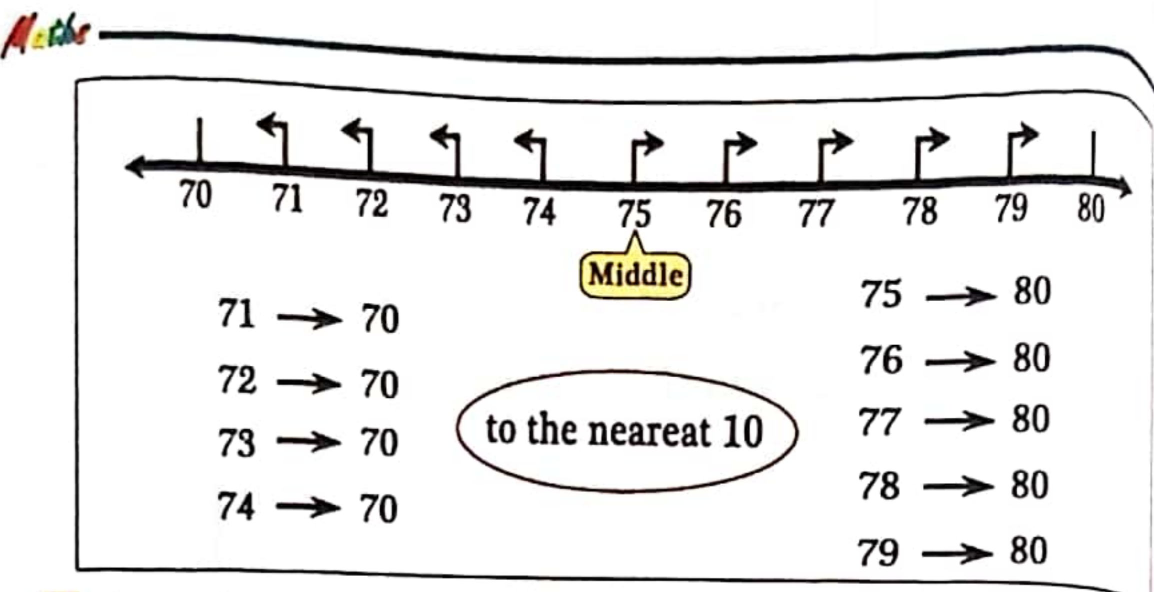
Rounding Rules

1. Find the place of the tens digit and circle it
2. Replace the ones digit by 0.
3. Look to the ones digit.

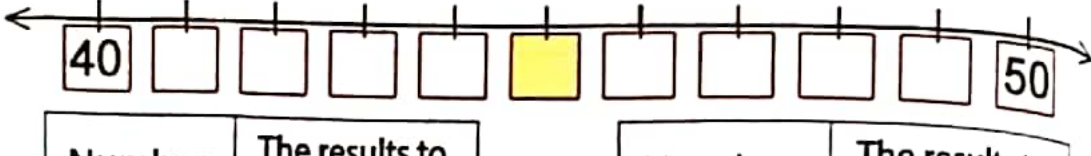
If the ones digit 0 , 1 , 2 , 3 or 4 the tens digit stay the same	If the ones digit 5 , 6 , 7 , 8 or 9 add 1 to the tens digit

22 → 20





1 Use the blank number line to help you round each number to the nearest ten



Number	The results to the nearest 10
41	
42	
43	
44	
45	

Number	The results to the nearest 10
46	
47	
48	
49	
50	

2 Round to the nearest 10 :

a) 23 → ☐

b) 97 → ☐

c) 324 → ☐

d) 87 → ☐

e) 34 → ☐

f) 62 → ☐

g) 738 → ☐

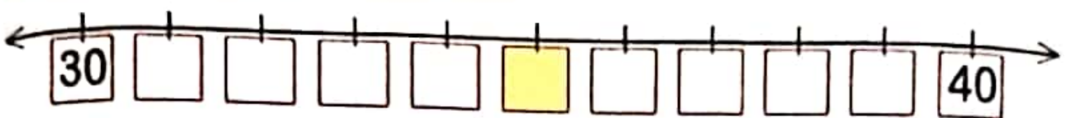
h) 55 → ☐

i) 18 → ☐

j) 297 → ☐



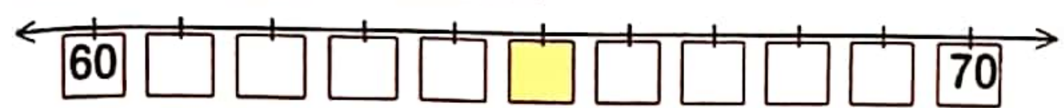
1 Use the blank number line to help you round each number to the nearest ten



Number	The results to the nearest 10
31	
32	
33	
34	
35	

Number	The results to the nearest 10
36	
37	
38	
39	
40	

2 Use the blank number line to help you round each number to the nearest ten



Number	The results to the nearest 10
61	
62	
63	
64	
65	

Number	The results to the nearest 10
66	
67	
68	
69	
70	

3 Use the blank number line to help you round each number to the nearest ten

90 100

Number	The results to the nearest 10
91	
92	
93	
94	
95	

Number	The results to the nearest 10
96	
97	
98	
99	
100	

4 Round to the nearest 10 :

a 45 → ☐
f 35 → ☐
b 15 → ☐
g 57 → ☐
c 88 → ☐
h 32 → ☐
d 71 → ☐
i 24 → ☐
e 20 → ☐
j 83 → ☐

5 Round to the nearest 10 :

a 347 → ☐
f 412 → ☐
b 512 → ☐
g 732 → ☐
c 295 → ☐
h 496 → ☐
d 369 → ☐
i 517 → ☐
e 315 → ☐
j 800 → ☐

6 Complete the following table

	The number	Estimation	Rounding to the neareast 10
a	78		
b	72		
c	75		
d	108		
e	103		



First Choose the correct answer

a) The number just after the number 573 is .... (400 or 574 or 600)

b) 425 = 5 + 20 + ... (200 or 300 or 400)

c) The place value of 6 in 613 is .... (hundreds or tens or ones)

d) The greatest number formed from 3 digits is .... (635 or 700 or 999)

e) 456 to the nearest 10 = ... (450 or 460 or 400)

Second Complete the following

a) 3 tens , 4ones , 7 hundreds is written in digits as ....

b) 100 , 200 , 300 , ... , ... (in the same pattern)

c) The greatest number formed from the digits 4 , 1 and 9 is ....

d) 612 = ... tens ,........ ones ,........ hundreds

e) 500 rounding to the nearest 10 = ...

Third Answer the following

a) **Round each of the following to nearest 10 :**

a) 58 : ....

b) 36 : ....

c) 21 : ....

d) 14 : ....

e) 365 : ....

f) 718 : ....

g) 623 : ....

h) 298 : ....

b) Mina bought a group of toys for L.E. 200 and a mobile for L.E. 300 How much money did Mina pay ?

Mina paid = ... + ... = L.E. ....

c) Arrange in an ascending order : 419 , 149 , 914 and 941

The order is : .... , ... , ... and ....



ROUNDING TO THE NEAREST 100

Rounding Rules

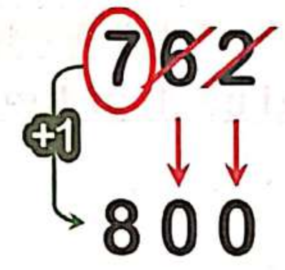
1. Find the place of the hundreds digit and circle it

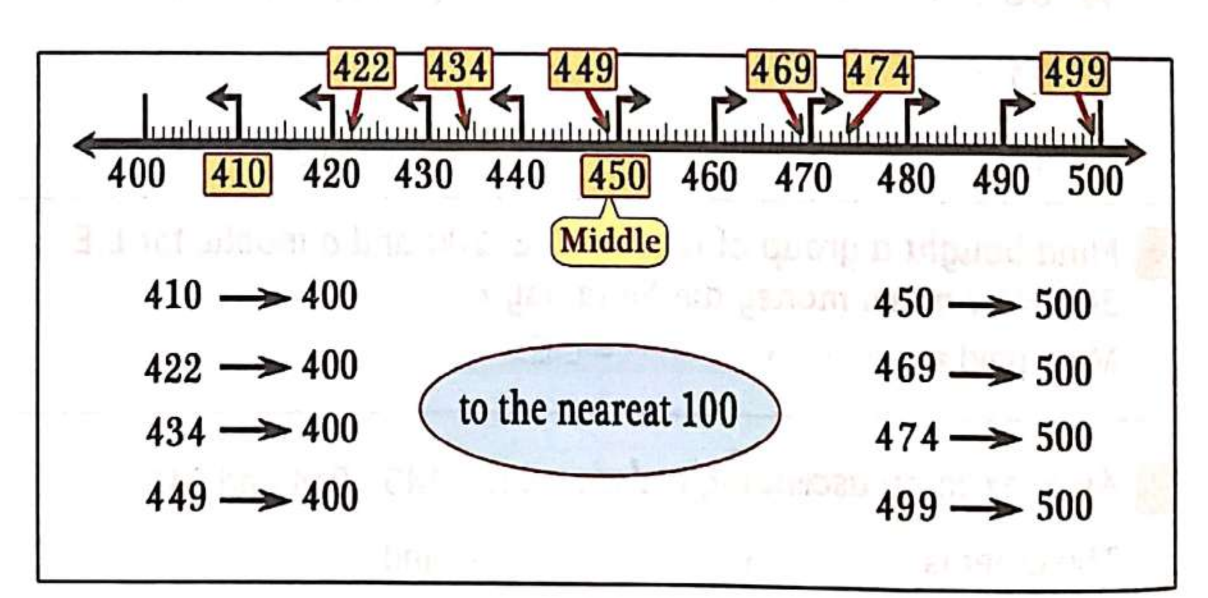
2. Replace the tens and ones digit by 00.

3. Look to the tens digit.

If the tens digi 0 , 1 , 2 , 3 or 4 the hundreds digit stay the same	If the tens digit 5 , 6 , 7 , 8 or 9 add 1 to the hundreds digit









1 Use the blank number line to help you round each number to the nearest 100

300 | 310 | ☐ | ☐ | ☐ | 350 | ☐ | ☐ | ☐ | ☐ | 400

Number	The results to the nearest 100
302	
325	
338	
347	
349	

Number	The results to the nearest 100
360	
377	
385	
392	
309	

2 Round to the nearest 100 :

a 123 → ☐

b 197 → ☐

c 222 → ☐

d 833 → ☐

e 738 → ☐

f 220 → ☐

g 773 → ☐

h 297 → ☐

i 99 → ☐

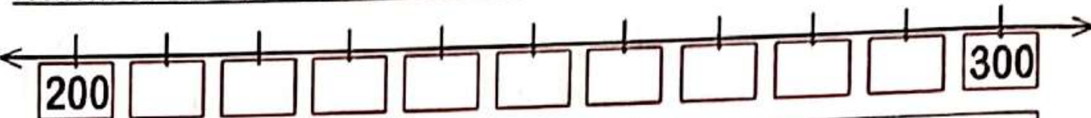
j 38 → ☐

3 Complete the following table

	The number	Estimation	Rounding to the neareast 10	Rounding to the neareast 100
	235	200	240	200
a	357			
b	298			
c	564			

HOMEWORK

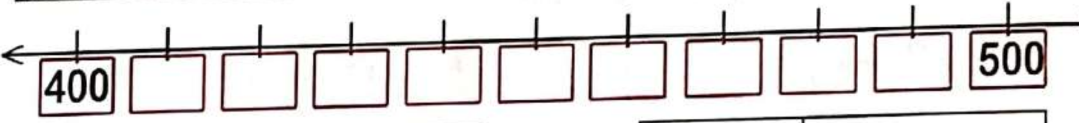
1 Use the blank number line to help you round each number to the nearest ten



Number	The results to the nearest 100
215	
231	
257	
273	
294	

Number	The results to the nearest 100
228	
246	
261	
284	
250	

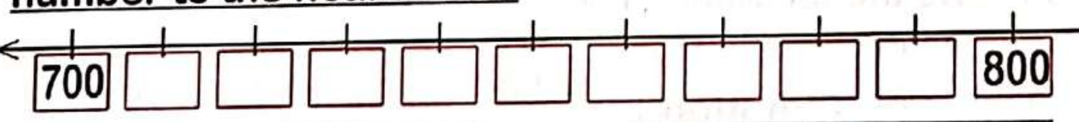
2 Use the blank number line to help you round each number to the nearest ten



Number	The results to the nearest 100
417	
423	
459	
473	
460	

Number	The results to the nearest 100
436	
449	
462	
489	
499	

3 Use the blank number line to help you round each number to the nearest ten



Number	The results to the nearest 100
702	
719	
728	
730	
749	

Number	The results to the nearest 100
781	
752	
761	
777	
792	



4 Round to the nearest 100 :

a 123 → ☐

b 254 → ☐

c 197 → ☐

d 347 → ☐

e 222 → ☐

f 512 → ☐

g 833 → ☐

h 887 → ☐

i 208 → ☐

j 347 → ☐

k 412 → ☐

l 620 → ☐

m 732 → ☐

n 38 → ☐

5 Complete the following table

	The number	Estimation	Rounding to the neareast 10	Rounding to the neareast 100
a	238			
b	157			
c	196			
d	245			
e	637			
f	108			
g	78			
h	98			
i	45			
j	60			

Sheet 3

First Choose the correct answer

a) 8 hundreds , 5 ones = ... (805 or 603 or 63)

b) The smallest number formed from 7 , 5 and 8 is .... (785 or 578 or 875)

c) The place value of 7 in 745 is .... (ones or tens or hundreds)

d) 583 to the nearest 100 = (600 or 580 or 500)

e) the number 537 comes rigth after ...... (536 or 538 or 547)

Second Complete the following

a) The greatest 3-digit number is ....

b) 123 + 326 = 326 + ...

c) 4 ones , 8 tens , 3 hundreds is written in digits as ....

d) The value of the digit 6 in 654 is ....

e) The smallest 3-digit number that can be fromed from the digits 7 and 3 is ....

Third Answer the following

a) **Find the following :**

① 46 + 37 = ...

② 68 – 54 = ...

③
```
  5 8
+ 1 4
-----
.....
```

④
```
  5 2
– 3 4
-----
.....
```

b) **Round each of the following to nearest 100 :**

1. 298 : ....
2. 436 : ....
3. 121 : ....
4. 365 : ....
5. 718 : ....
6. 623 : ....

c) **Arrange in an ascending order :**

419 , 149 , 914 and 941

The order is : .... , ... , ... and ....





ADDING TWO NUMBERS WITH REGROUPING

Add : 234 + 353 = 587

Hundreds	Tens	Ones
2	3	4

+

Hundreds	Tens	Ones
3	5	3

=

Hundreds	Tens	Ones
5	8	7

444+484=928

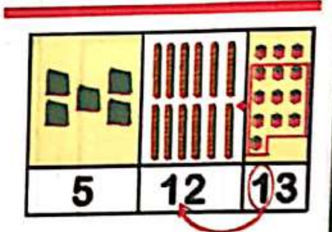
Hundreds	Tens	Ones
4	4	4
+ 4	8	4
8	12	8
9	2	8

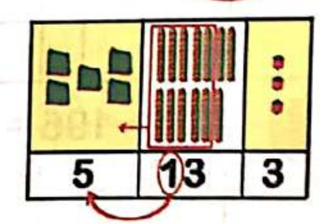
439+249=688

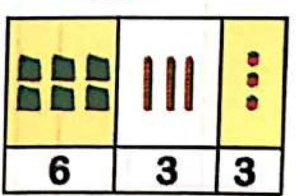
Hundreds	Tens	Ones
4	3	9
+ 2	4	9
6	7	18
6	8	8

267+366=633

Hundreds	Tens	Ones
2	6	7
+ 3	6	6





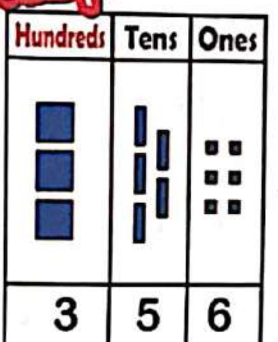


10 Ones = 1 Tens

10 Tens = 1 Hundreds

1 Draw hundreds squares , ten sticks and ones dots to represent each addend, use regrouping stratege to find the sum

Example 356 + 272 = 628



Hundreds	Tens	Ones
3	5	6

+

Hundreds	Tens	Ones
2	7	2

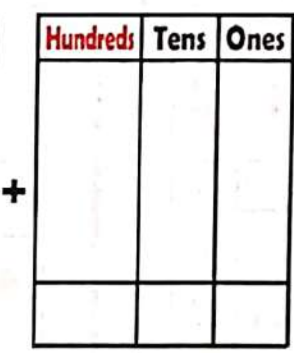
=

Hundreds	Tens	Ones
5	12	8

=

Hundreds	Tens	Ones
6	2	8

a 258 + 126 = ...



Hundreds	Tens	Ones

+

Hundreds	Tens	Ones

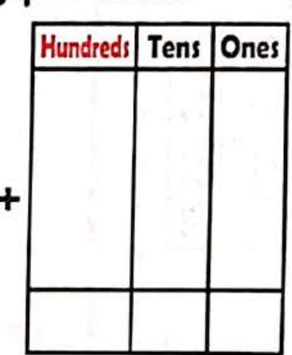
=

Hundreds	Tens	Ones

=

Hundreds	Tens	Ones

b 372 + 464 = ...



Hundreds	Tens	Ones

+

Hundreds	Tens	Ones

=

Hundreds	Tens	Ones

=

Hundreds	Tens	Ones

c 427 + 196 = ...

Hundreds	Tens	Ones

+

Hundreds	Tens	Ones

=

Hundreds	Tens	Ones

=

Hundreds	Tens	Ones



2 Find the result :

Example

$2\overset{1}{4}6 + 139 = 385$

$\overset{1}{6}94 + 162 = 856$

$\overset{1}{4}56 + 128 = 584$	$\overset{1}{1}\overset{1}{2}6 + 297 = 423$

a) 234 + 345 = ...

b) 364 + 128 = ...

c) 396 + 463 = ...

d) 127 + 573 = ...

e) 308 + 345 = ...

f) 563 + 243 = ...

g) 129 + 423 + 243 = ...

h) 563 + 127 + 62 = ...

i) 236 + 124 = ...

j) 463 + 128 = ...

k) 109 + 573 = ...

l) 647 + 219 = ...

m) 266 + 124 + 369 = ...

1 Draw hundreds squares , ten sticks and ones dots to represent each addend, use regrouping stratege to find the sum

a 123 + 365 = ...

Hundreds	Tens	Ones

+

Hundreds	Tens	Ones

=

Hundreds	Tens	Ones

b 281 + 516 = ...

Hundreds	Tens	Ones

+

Hundreds	Tens	Ones

=

Hundreds	Tens	Ones

c 357 + 218 = ...

Hundreds	Tens	Ones

+

Hundreds	Tens	Ones

=

Hundreds	Tens	Ones

=

Hundreds	Tens	Ones

d 375 + 109 = ...

Hundreds	Tens	Ones

+

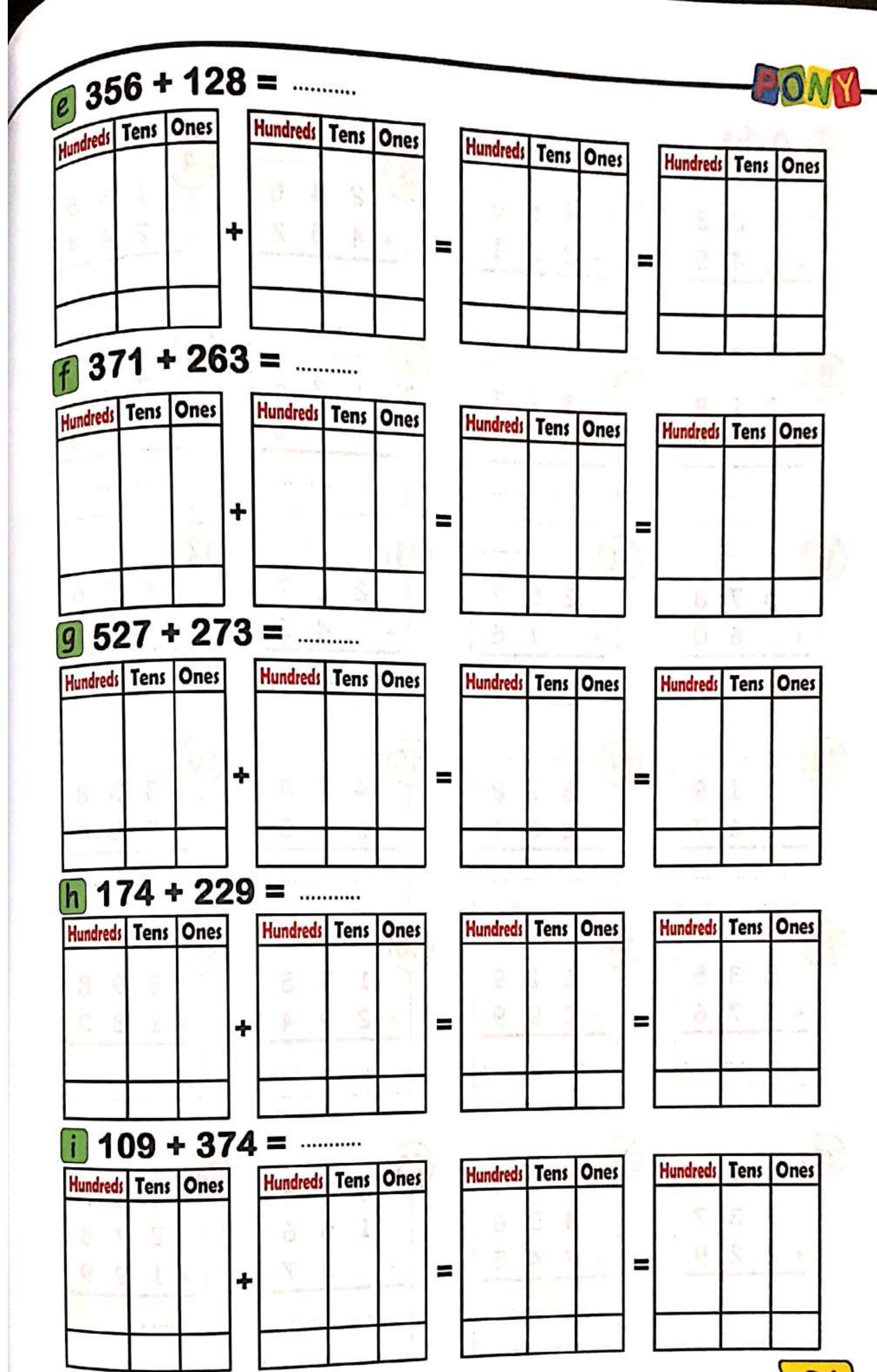
Hundreds	Tens	Ones

=

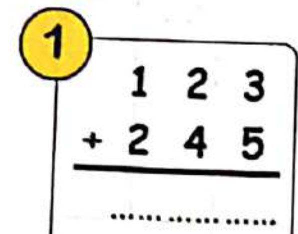
Hundreds	Tens	Ones

=

Hundreds	Tens	Ones


PONY
e 356 + 128 = ...
Hundreds Tens Ones + Hundreds Tens Ones = Hundreds Tens Ones = Hundreds Tens Ones
f 371 + 263 = ...
Hundreds Tens Ones + Hundreds Tens Ones = Hundreds Tens Ones = Hundreds Tens Ones
g 527 + 273 = ...
Hundreds Tens Ones + Hundreds Tens Ones = Hundreds Tens Ones = Hundreds Tens Ones
h 174 + 229 = ...
Hundreds Tens Ones + Hundreds Tens Ones = Hundreds Tens Ones = Hundreds Tens Ones
i 109 + 374 = ...
Hundreds Tens Ones + Hundreds Tens Ones = Hundreds Tens Ones = Hundreds Tens Ones

2 Add



1. 123 + 245 = ...
2. 456 + 321 = ...
3. 246 + 452 = ...
4. 135 + 244 = ...
5. 218 + 5 = ...
6. 325 + 6 = ...
7. 126 + 6 = ...
8. 337 + 5 = ...
9. 578 + 60 = ...
10. 257 + 16 = ...
11. 217 + 43 = ...
12. 456 + 61 = ...
13. 119 + 167 = ...
14. 378 + 281 = ...
15. 478 + 180 = ...
16. 358 + 204 = ...
17. 535 + 176 = ...
18. 619 + 299 = ...
19. 158 + 294 = ...
20. 398 + 133 = ...
21. 122 + 237 + 229 = ...
22. 236 + 456 + 245 = ...
23. 676 + 156 + 37 = ...
24. 122 + 278 + 199 = ...



3 Add

1. 256 + 29 = ...
2. 222 + 99 = ...
3. 654 + 28 = ...
4. 487 + 187 = ...
5. 392 + 315 = ...
6. 457 + 165 = ...
7. 265 + 173 = ...
8. 666 + 234 = ...
9. 374 + 144 = ...
10. 366 + 69 = ...
11. 456 + 87 = ...
12. 336 + 78 = ...
13. 666 + 254 = ...
14. 468 + 216 = ...
15. 397 + 129 = ...
16. 378 + 291 = ...
17. 899 + 1 = ...
18. 369 + 455 = ...
19. 123 + 459 + 227 = ...
20. 208 + 326 + 176 = ...
21. 356 + 232 + 112 = ...
22. 699 + 101 + 100 = ...

Sheet 4

First Choose the correct answer

a) Nine hundred thirteen (in digits) .... (930 or 903 or 913)

b) The value of the digit (3) in the number 638 is ....

(3 or 30 or 300)

c) The greatest 3-digit number is .... (999 or 987 or 900)

d) 60 + 5 + 700 = ... (657 or 567 or 765)

e) LE 20 + LE 20 + LE 1 + LE 1 + LE 1 + LE 1 + LE 1 = LE ....

(225 or 50 or 45)

Second Complete the following

a) The smallest number formed from the digits 8 , 2 and 6 is ....

b) The number lying between 589 and 591 is ....

c) .... is 100 less than 342

d) 70 tens = ... hundreds = ...

e) The number .... comes right after 369

Third Answer the following

a) *Add :*

① 6 5 8 + 2 4 8 = ...

② 3 5 5 + 3 9 5 = ...

③
```
  5 4 9
+ 3 8 7
-------
.......
```

④
```
  6 9 4
+ 1 7 8
-------
.......
```

b) ① *Circle the odd number* 375 , 186 , 852 , 472 , 856 , 799

② *Circle the even number* 537 , 618 , 528 , 724 , 568 , 779

c) *At a school , there are 317 boys and 281 girls.*

Find the number of the pupils in the school.

The number of the pupils = ... + ... = ... pupils.

5 LESSON — SUBTRACTING TWO NUMBERS WITH REGROUPING



Subtract :

568 - 234 = 334

Hundreds	Tens	Ones

628 - 375 = 253

Hundreds	Tens	Ones

742 - 428 = 314

Hundreds	Tens	Ones

802 - 276 = 526

Hundreds	Tens	Ones

1 Draw hundreds squares , ten sticks and ones dots to represent each addend,
use regrouping stratege to subtract

a 658 - 253 =

Hundreds	Tens	Ones

b 579 - 126 =

Hundreds	Tens	Ones

c) 738 - 172 = ...

Hundreds	Tens	Ones

d) 672 - 257 = ...

Hundreds	Tens	Ones

e) 634 - 187 = ...

Hundreds	Tens	Ones

f) 400 - 128 = ...

Hundreds	Tens	Ones

2 Find the result :

a)
```
  4 5 6
- 3 2 1
-------
.... .... ....
```

b)
```
  2 1 8
-     5
-------
.... .... ....
```

c)
```
  7 7 8
- 2 8 1
-------
.... .... ....
```

d)
```
  4 9 7
-   4 8
-------
.... .... ....
```

e)
```
  7 0 5
-   7 8
-------
.... .... ....
```

f)
```
  1 0 0
-     1
-------
.... .... ....
```

g)
```
  2 0 0
- 1 5 9
-------
.... .... ....
```

h)
```
  7 0 8
- 3 7 8
-------
... .... .... ....
```

i) 487 – 187 = ...

j) 283 – 157 = ...

k) 600 – 254 = ...

l) 400 – 270 = ...



1 Draw hundreds squares , ten sticks and ones dots to represent each addend,
use regrouping stratege to subtract

a 786 - 124 = ...

Hundreds	Tens	Ones

b 628 - 523 = ...

Hundreds	Tens	Ones

c 326 - 253 = ...

Hundreds	Tens	Ones

d 708 - 362 = ...

Hundreds	Tens	Ones

e 940 - 327 = ...

Hundreds	Tens	Ones

f 872 - 569 = ...

Hundreds	Tens	Ones

g 328 - 179 = ...

Hundreds	Tens	Ones

h 700 - 327 = ...

Hundreds	Tens	Ones

2 Subtract :

1	2	3	4
753 - 245 = ...	456 - 321 = ...	789 - 100 = ...	686 - 452 = ...

5	6	7	8
272 - 145 = ...	325 - 6 = ...	497 - 48 = ...	126 - 56 = ...

9	10	11	12
519 - 167 = ...	778 - 281 = ...	652 - 218 = ...	478 - 129 = ...

13	14	15	16
764 - 229 = ...	735 - 274 = ...	846 - 238 = ...	254 - 149 = ...

17	18	19	20
753 - 288 = ...	456 - 149 = ...	789 - 299 = ...	946 - 452 = ...



(21) $\begin{array}{r} 500 \\ -167 \\ \hline \end{array}$ ....

(22) $\begin{array}{r} 600 \\ -218 \\ \hline \end{array}$ ....

(23) $\begin{array}{r} 470 \\ -189 \\ \hline \end{array}$ ....

(24) $\begin{array}{r} 308 \\ -284 \\ \hline \end{array}$ ....

(25) $\begin{array}{r} 211 \\ -119 \\ \hline \end{array}$ ....

(26) $\begin{array}{r} 800 \\ -\ 11 \\ \hline \end{array}$ ....

(27) $\begin{array}{r} 100 \\ -\ \ 1 \\ \hline \end{array}$ ....

(28) $\begin{array}{r} 200 \\ -159 \\ \hline \end{array}$ ....

3 Subtract :

1. 822 – 201 = ...
2. 374 – 125 = ...
3. 487 – 295 = ...
4. 462 – 228 = ...
5. 265 – 194 = ...
6. 822 – 555 = ...
7. 374 – 189 = ...
8. 487 – 299 = ...
9. 416 – 9 = ...
10. 903 – 125 = ...
11. 600 – 422 = ...
12. 537 – 229 = ...
13. 728 – 489 = ...
14. 416 – 139 = ...
15. 903 – 155 = ...
16. 700 – 111 = ...

Sheet 5

First Choose the correct answer

a) The place-value of the digit 5 in 975 is ...(ones *or* tens *or* hundreds)

b) The **smallest** 3- digit number is ...... (100 *or* 123 *or* 999)

c) 2 ones + 5 hundreds + 6 tens = ... (652 *or* 562 *or* 256)

d) 5 8 9 = ... + 80 + 9 (5 *or* 50 *or* 500)

e) Seven hundred and forty = ... (714 *or* 740 *or* 704)

Second Complete the following

a) The **smallest** number formed from 7 , 0 and 4 is ....

b) The value of the digit 4 in 245 is ....

c) 5 hundreds = ... tens

d) 915 + ...= 572 + 915

e) 3 ones , 5 tens , 2 hundreds in digits as ....

Third Answer the following

a) Find the result :

① 8 7 8 + 2 2 = ...

② 9 7 5 − 4 3 6 = ...

③ 1 7 2 + 6 4 = ...

④ 3 0 0 − 7 9 = ...

b) Complete using the suitable sign ((< , = or >)):

① 3 7 0 + 4 0 ☐ 5 0 0 − 2 9 0

② 5 2 0 ☐ 2 hundreds + 5 tens

③ 2 8 3 ☐ 3 1 5

④ 1 1 6 ☐ 1 1 + 6

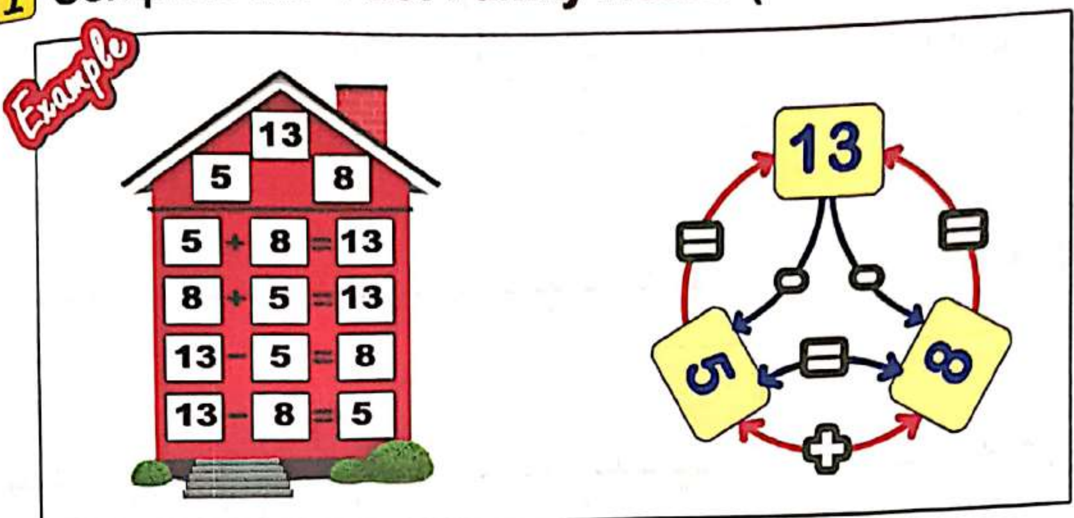
c) Maha had 245 pounds. Her father gave her 314 pounds. How much money with Maha ?

What Maha has = ... + ... = ... pounds.



RELATION BETWEEN ADDITION AND SUBTRACTION

1 Complete the **Fact-Family House** (as in the example)



a

15

7 8

___ + ___ = ___

___ + ___ = ___

___ − ___ = ___

___ − ___ = ___

b

35

30 5

___ + ___ = ___

___ + ___ = ___

___ − ___ = ___

___ − ___ = ___

c

24

10 14

___ + ___ = ___

___ + ___ = ___

___ − ___ = ___

___ − ___ = ___

d

32

11 21

___ + ___ = ___

___ + ___ = ___

___ − ___ = ___

___ − ___ = ___



USING THE NUMBER LINE TO ADD AND SUBTRACT

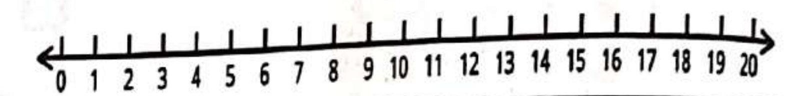
1 Use the number line below to add :

Example

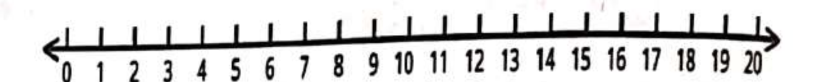
26 + 6 = 32



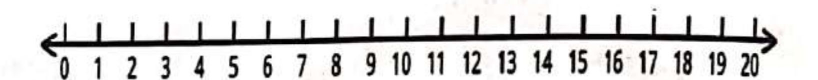
a 9 + 8 =



b 11 + 7 =



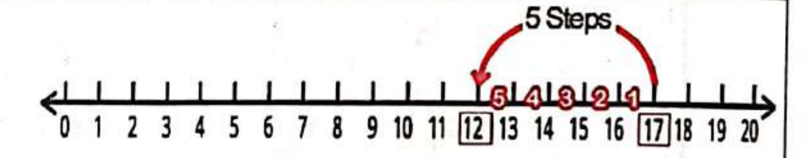
c 7 + 8 =



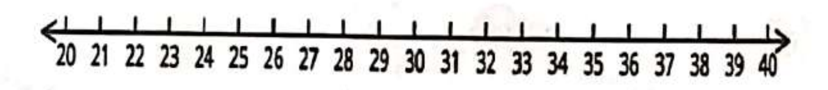
2 Use the number line below to subtract :



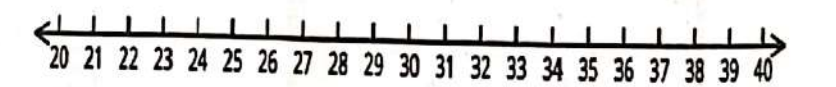
17 + 5 = 12



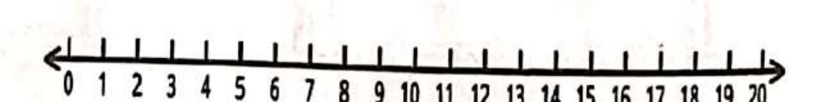
a 30 − 7 =



b 35 − 9 =

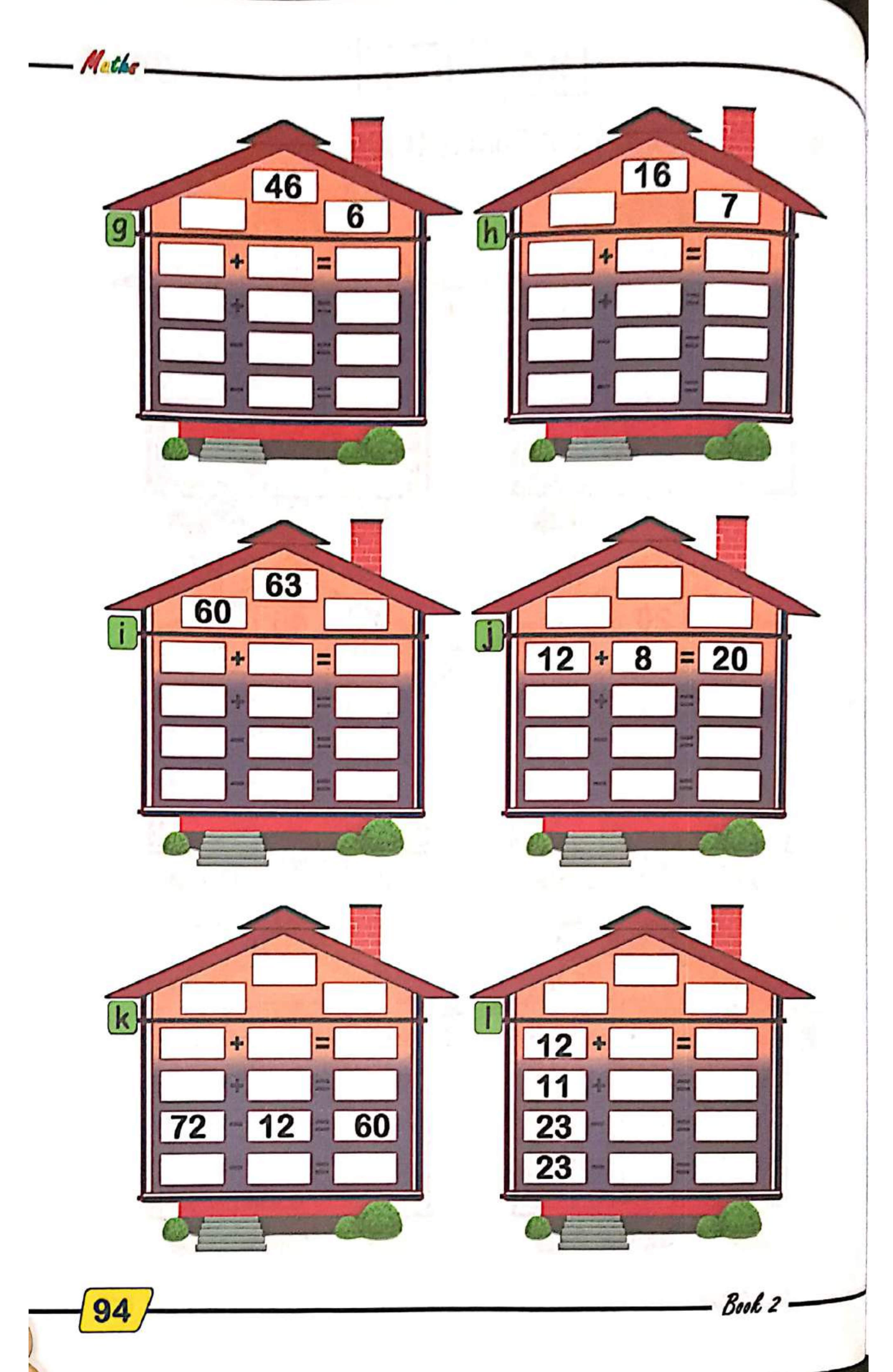


c 18 − 6 =





CamScanner الممسوحة ضوئيا بـ


46
6
g
+
=
16
7
h
63
60
i
j
12
8
20
k
72
12
60
l
12
11
23
23



2 Use the number line below to add :

a) 8 + 7 = ...

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

b) 12 + 5 = ...

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

c) 6 + 7 = ...

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

d) 24 + 6 = ...

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

e) 27 + 7 = ...

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

f) 30 + 5 = ...

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

g) 43 + 6 = ...

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

h) 44 + 8 = ...

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

i) 51 + 3 = ...

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

j) 55 + 2 = ...

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

3 Use the number line below to subtract :

a 10 - 3 = ...

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

b 18 - 4 = ...

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

c 15 - 7 = ...

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

d 33 - 8 = ...

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

e 36 - 5 = ...

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

f 28 - 4 = ...

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

g 51 - 7 = ...

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

h 55 - 3 = ...

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

i 45 - 5 = ...

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

j 60 - 5 = ...

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60



First Choose the correct answer

a The value of the digit 5 in the number 563 is .... (5 or 50 or 500)

b 30 tens = ... (3 or 30 or 300)

c 41 + 19 .... 40 + 20 (< or = or >)

d The greatest 3-different digit number = ... (100 or 999 or 987)

e 900 + 70 + 4 = ... (974 or 947 or 749)

Second Complete the following

a 4 hundreds , 3 tens and 8 ones = ...

b The smallest 3-digit number is ....

c 990 , 980 , ... , ... (in the same pattern)

d .... = 1 + 10 + 100

e 254 to the nearest 10 = ...

Third Answer the following

a Find the result :

① $\begin{array}{r} 348 \\ +\ 114 \\ \hline \dots \end{array}$ ② $\begin{array}{r} 569 \\ -\ 215 \\ \hline \dots \end{array}$ ③ $\begin{array}{r} 649 \\ +\ 130 \\ \hline \dots \end{array}$ ④ $\begin{array}{r} 482 \\ -\ 265 \\ \hline \dots \end{array}$

b **Arrange in an ascending order :**

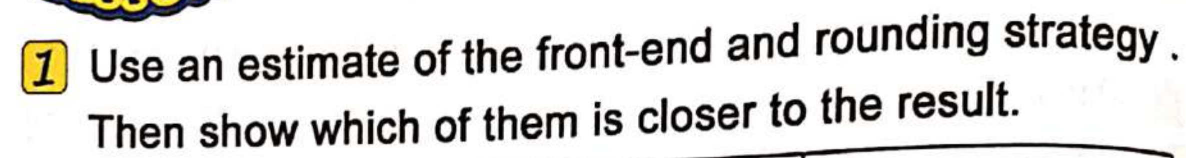
563 , 790 , 687 and 234

The order is : .... , ... , ... and ....

c There are 553 boys in a school and 335 girls. Find the total number of pupils in that school ?

The total number of pupils = ... + ... = ... pupils.





Lesson 7 EXERCISES ON ADDITION AND SUBTRACTION

1 Use an estimate of the front-end and rounding strategy. Then show which of them is closer to the result.

The operation	Front -end estimation	Rounding
48 + 33 = 81	40 + 30 = 70 ☐	50 + 30 = 80 ☑
75 + 18 = ...	.... ☐	.... ☐
37 + 42 = ...	.... ☐	.... ☐
51 + 71 = ...	.... ☐	.... ☐
38 + 27 = ...	.... ☐	.... ☐

2 Find the result then round :

a. 75 + 28 = ... to the nearest ten = ...

b. 257 − 78 = ... to the nearest ten = ...

c. 125 + 347 = ... to the nearest hundred = ...

d. 722 − 157 = ... to the nearest hundred = ...

3 Ali has 42 LE and his brother has 57 LE.
How much money do they have all together?

....

4 Samir made 48 cookies. He gave 22 to his sister Dalia.
How many cookies are left?

....

5 Farah went to the market.She bought some beef for 65 LE, some chicken for 38 LE, and some milk for 53 LE. How much money did she spend in all?

....

HOMEWORK



1 Use an estimate of the front-end and rounding strategy .
Then show which of them is closer to the result.

The operation	Front -end estimation		Rounding to nearest 10	
48 + 33 = 81	40 + 30 = 70	☐	50 + 30 = 80	☑
36 – 24 = ...	....	☐	....	☐
37 + 42 = ...	....	☐	....	☐
98 – 32 = ...	....	☐	....	☐
38 + 27 = ...	....	☐	....	☐
57 – 23 = ...	....	☐	....	☐
123 + 51 = ...	....	☐	....	☐
75 + 18 = ...	....	☐	....	☐
125 – 37 = ...	....	☐	....	☐
51 + 71 = ...	....	☐	....	☐
200 – 28 = ...	....	☐	....	☐
44 + 62 = ...	....	☐	....	☐
587 – 125=	....	☐	....	☐
248 + 412 = ...	....	☐	....	☐
42 + 45 = ...	....	☐	....	☐

2 Find the result then round :

- a) 35 + 38 = ... to the nearest ten = ...
- b) 125 + 358 = ... to the nearest ten = ...
- c) 82 – 15 = ... to the nearest ten = ...
- d) 300 – 21 = ... to the nearest ten = ...
- e) 56 + 78 = ... to the nearest hundred = ...
- f) 247 + 374 = ... to the nearest hundred = ...
- g) 200 – 78 = ... to the nearest hundred = ...
- h) 641 – 175 = ... to the nearest hundred = ...

3 Answer the following :

a) Ali had 42 LE and his brother had 57 LE.
How much money do they have all together?

....

b) Aya saved 33 LE in one month. The next month she saved 24 LE.
How much money does Aya have in all?

....

c) Tarek bought a book for 44 LE and a new football for 44 LE.
How much did Tarek owe altogether?

....

d) Tarek and his friend Karim both bought new footballs.
Tareks' football costs 189 LE and Karims' football costs 425 LE.
How much money did both boys spend on their footballs?

....



e In the class there are 35 girls and 13 boys.

How many more girls are there than boys?

....

f Jana collected stamps. She had 180 stamps. She gave 20 stamps to her brother How many stamps does she have left?

....

g Maha and Safa had 28 gifts to wrap. They have wrapped 4. How many more do they need to wrap?

....

h There were 65 people on the bus. At the first stop, 21 people got off. How many people were left on the bus?

....

i Jasmine has 25 candies. Walid has 14 candies.

How many more candies does Jasmine have?

....

j Mona's grandmother gave her and her brother Kareem money for their birthdays.She gave each child 125 LE. How much money did Mona's grandmother give in all?

....

Sheet 7

First Choose the correct answer

a The value of the digit 6 in the number 613 is .... (600 or 60 or 6)

b 9 tens = ... (900 or 90 or 9)

c The even number just after 12 is .... (14 or 8 or 10)

d The odd number between 7 and 11 is ...... (8 or 9 or 10)

e 800 ☐ 80 tens (< or = or >)

Second Complete the following

a The number 297 = ... ones , 9 tens , ... hundreds.

b 125 + ... = 243 + 125

c The greatest 3-digit number is ....

d LE 10 + LE 10 + LE 10 + LE 10 + LE 10 = LE ☐

e 100 , 200 , 300 , ... , ... (in the same pattern)

Third Answer the following

a **Find the result of each of the following :**

(1) 144 + 456 = ...

(2) 829 – 119 = ...

b **Arrange the following numbers in an ascending order :**

105 , 530 , 312 and 560

The order is : .... , ... , ... and ....

c **Shimaa bought some toys for L.E. 224 and a mobile for L.E. 635**

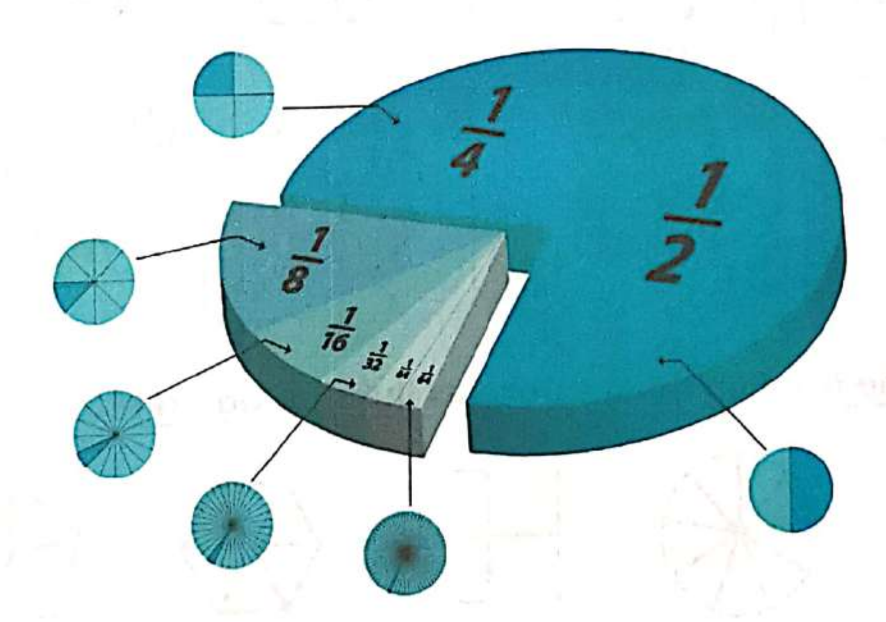
How much money did Shimaa pay ?

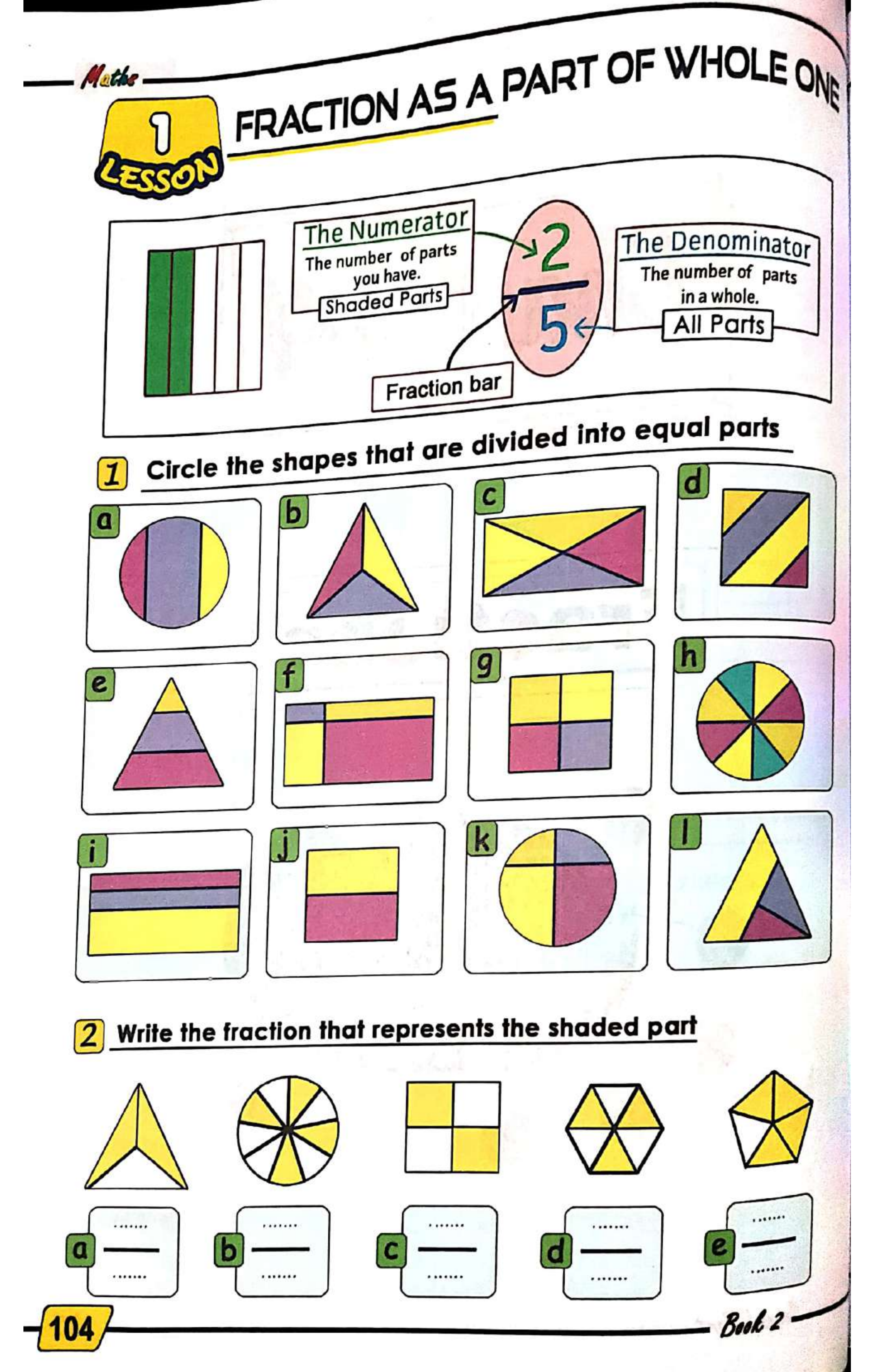
Shimaa paid = ... + ... = L.E. ....



Chapter 4

Fractions





Lesson 1: FRACTION AS A PART OF WHOLE ONE

1 Circle the shapes that are divided into equal parts

a b c d

e f g h

i j k l

2 Write the fraction that represents the shaded part

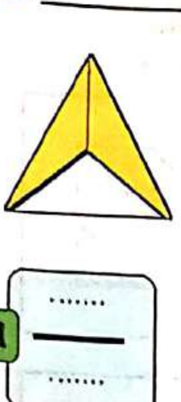
a $\frac{\dots\dots}{\dots\dots}$ b $\frac{\dots\dots}{\dots\dots}$ c $\frac{\dots\dots}{\dots\dots}$ d $\frac{\dots\dots}{\dots\dots}$ e $\frac{\dots\dots}{\dots\dots}$

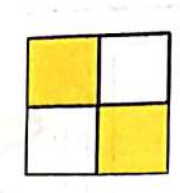
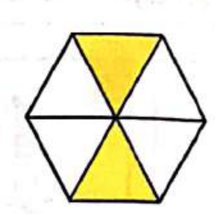
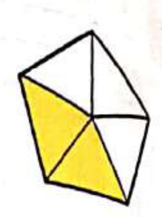
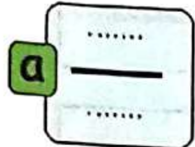


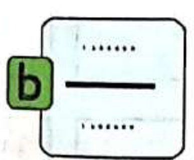
1 Circle the shapes that are divided into equal parts

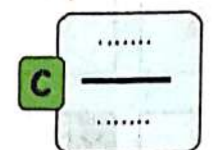
a	b	c	d
e	f	g	h
i	j	k	l
m	n	o	p
q	r	s	t
u	v	w	x

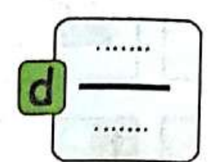
2 Write the fraction that represents the shaded part



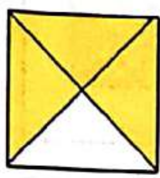
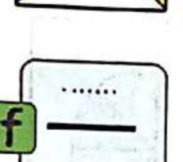





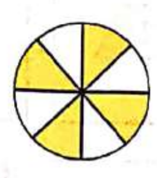


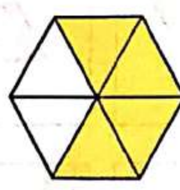
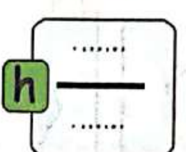


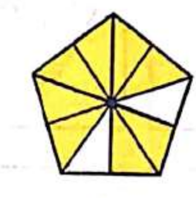
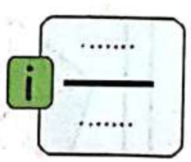


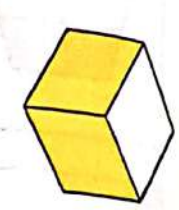


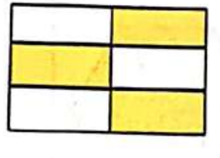



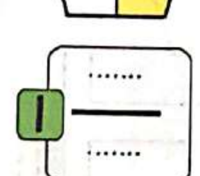


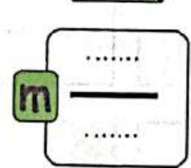




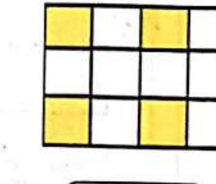
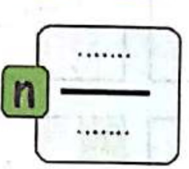



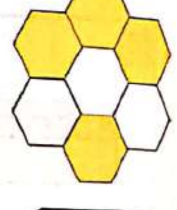
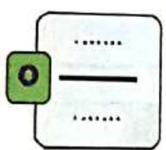


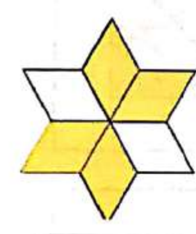
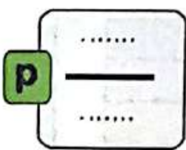



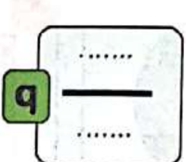



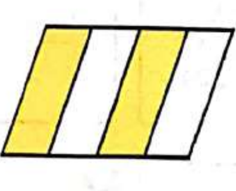
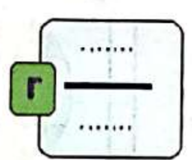


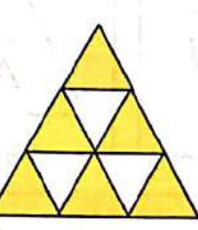
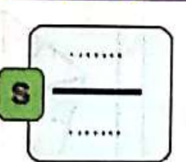



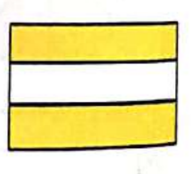
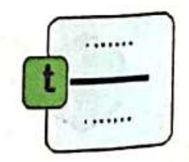



PONY

First Choose the correct answer

a) 325 = ... + 25 (3 or 30 or 300)

b) The number just before 505 is .... (404 or 506 or 504)

c) 5 hundreds , 4 tens = ... (504 or 540 or 450)

d) The fraction of [shape] = ... ($\frac{1}{3}$ or $\frac{1}{4}$ or $\frac{1}{2}$)

Second Complete the following

a) 138 + 25 = 25 + ...

b) The value of the digit 5 in the number 753 is ....

c) The greatest number formed from the digits 2 , 5 and 7 is ....

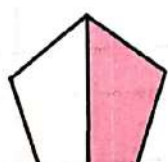
d) The fraction of [shape] = $\frac{......}{......}$

Third Answer the following

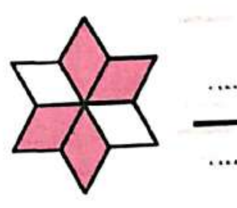
a) **Find the result**

(1) 452 + 375 = ... (2) 850 – 619 = ...

b) **Write the fraction of each of the following :**

 $\frac{......}{......}$

 $\frac{......}{......}$

 $\frac{......}{......}$

c) **Ahmed has 537 pounds , his father gave him 350 pounds.**
How much money does he have ?

Ahmed has = ... + ... = ... pounds.

d) **Arrange in an ascending order :**

532 , 253 , 99 , 523 and 235

The order is : .... , ... , ... , ... and ....



HALF , THIRD AND FOURTH

Fraction in pictures and numbers	$\frac{1}{2}$ $\frac{1}{2}$	$\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$	$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$
Number of equal parts	2 Parts	3 Parts	4 Parts
Fraction in words	**half** **halves**	**Third**	**Fourth** **(quarter)**

1 Name the fraction of the shaded part :

a) $\frac{\dots\dots}{\dots\dots}$ ....

b) $\frac{\dots\dots}{\dots\dots}$ ....

c) $\frac{\dots\dots}{\dots\dots}$ ....

d) $\frac{\dots\dots}{\dots\dots}$ ....

e) $\frac{\dots\dots}{\dots\dots}$ ....

f) $\frac{\dots\dots}{\dots\dots}$ ....

g) $\frac{\dots\dots}{\dots\dots}$ ....

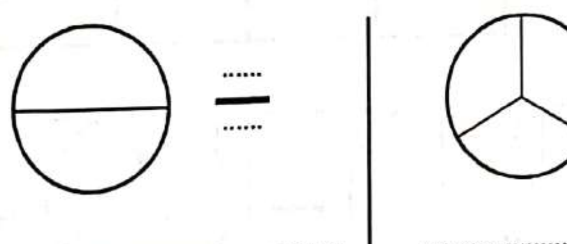
h) $\frac{\dots\dots}{\dots\dots}$ ....

i) $\frac{\dots\dots}{\dots\dots}$ ....

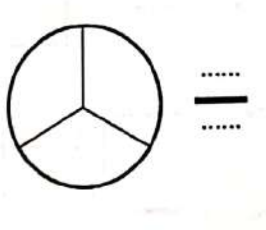
2 **shade according to the fraction , Complete the table :**

Fraction	Fraction in words	Fraction in digits
	a half	$\frac{\dots}{\dots}$
	a third	$\frac{\dots}{\dots}$
	Two thirds	$\frac{\dots}{\dots}$
	a fourth	$\frac{\dots}{\dots}$
	Three fourths	$\frac{\dots}{\dots}$

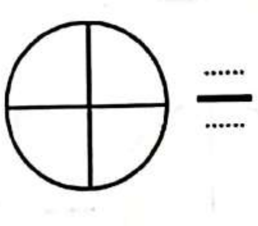
3 **Shade one piece of each circle then write the fraction**



$\frac{\dots}{\dots}$ ....

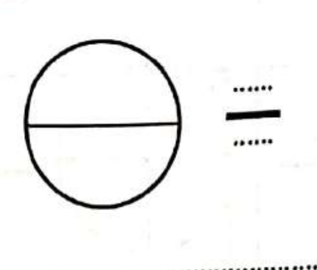


$\frac{\dots}{\dots}$ ....

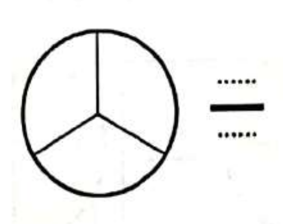


$\frac{\dots}{\dots}$ ....

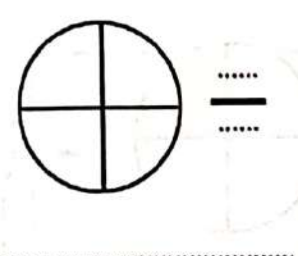
4 **Shade Two pieces of each circle then write the fraction**



$\frac{\dots}{\dots}$ ....



$\frac{\dots}{\dots}$ ....

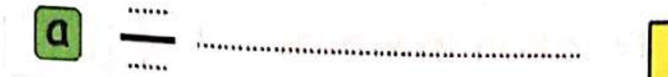


$\frac{\dots}{\dots}$ ....

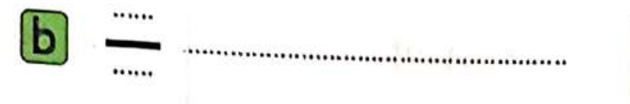
HOMEWORK

Name the fraction of the shaded part :

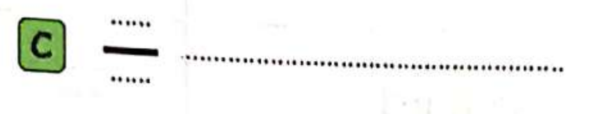
a) $\frac{......}{......}$ ....



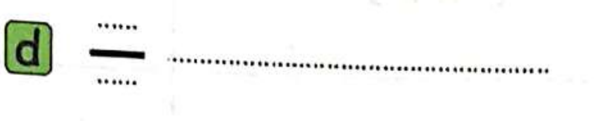
b) $\frac{......}{......}$ ....



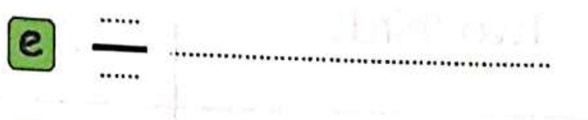
c) $\frac{......}{......}$ ....



d) $\frac{......}{......}$ ....



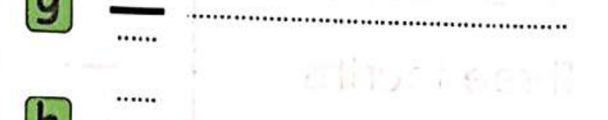
e) $\frac{......}{......}$ ....



f) $\frac{......}{......}$ ....

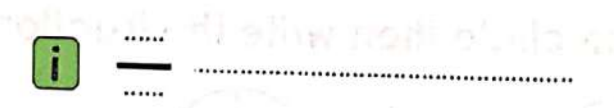


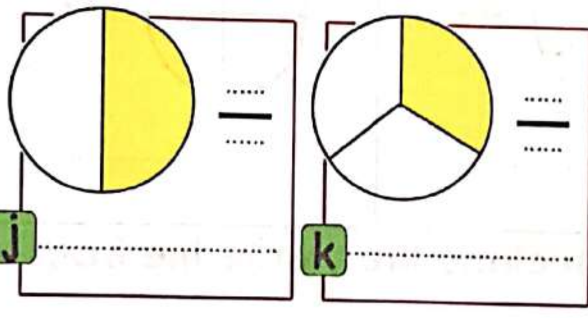
g) $\frac{......}{......}$ ....



h) $\frac{......}{......}$ ....

i) $\frac{......}{......}$ ....



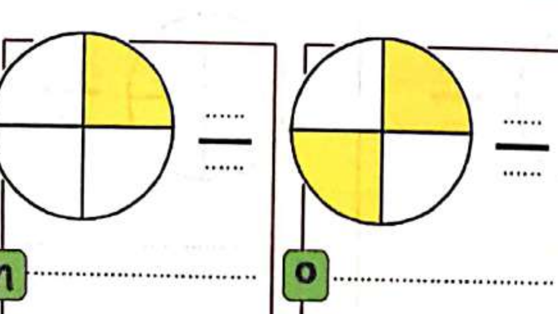


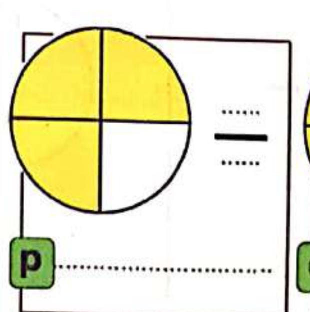
j) .... $\frac{......}{......}$

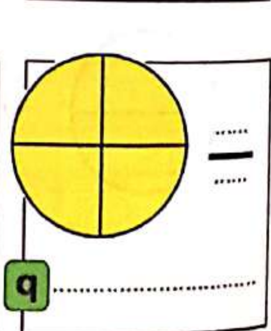
k) .... $\frac{......}{......}$

l) .... $\frac{......}{......}$

m) .... $\frac{......}{......}$







n) .... $\frac{......}{......}$

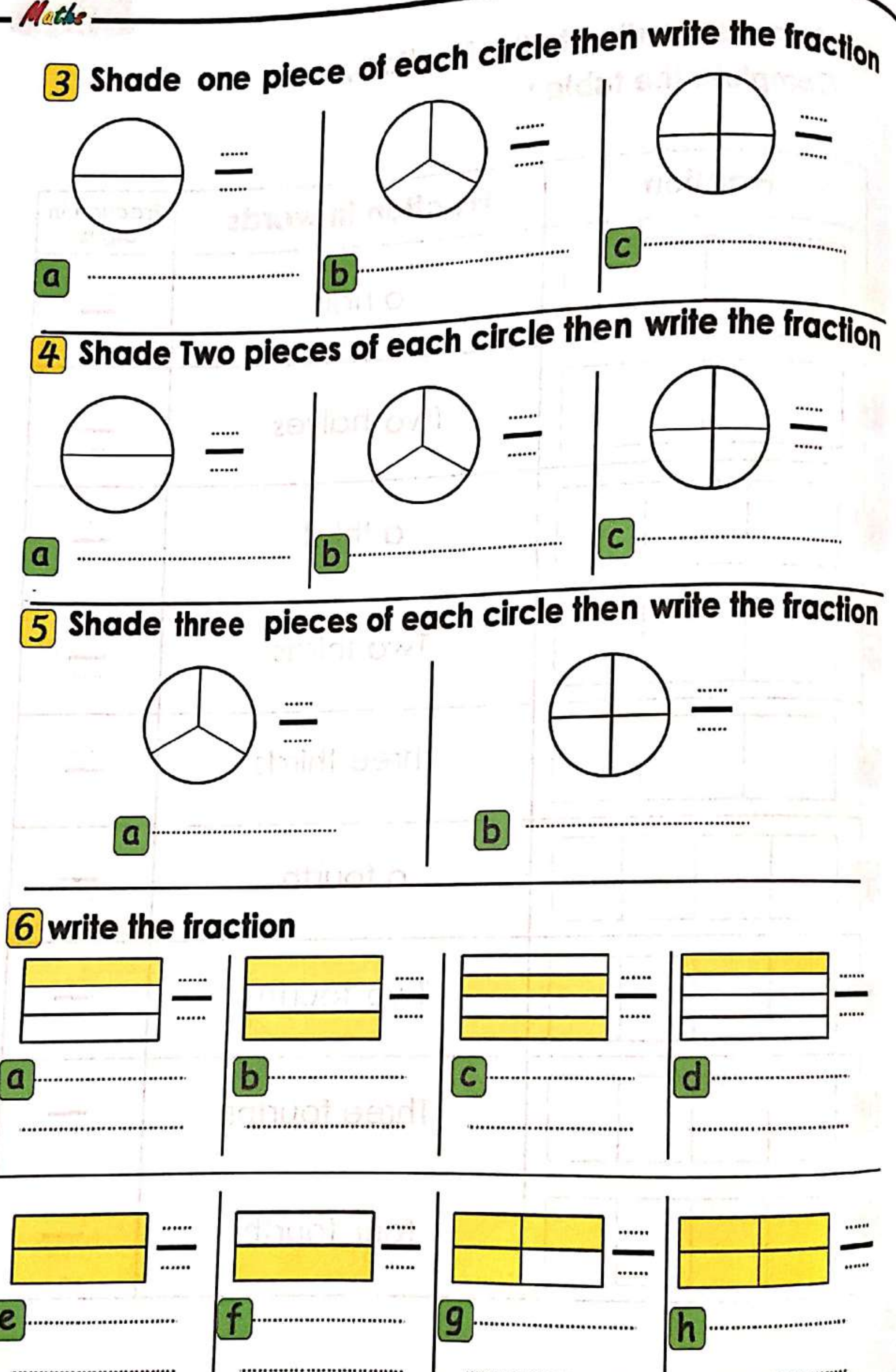
o) .... $\frac{......}{......}$

p) .... $\frac{......}{......}$

q) .... $\frac{......}{......}$

2 shade according to the fraction , Complete the table :

	Fraction	Fraction in words	Fraction in digits
a		a half	$\frac{\dots}{\dots}$
b		Two halves	$\frac{\dots}{\dots}$
c		a third	$\frac{\dots}{\dots}$
d		Two thirds	$\frac{\dots}{\dots}$
e		Three thirds	$\frac{\dots}{\dots}$
f		a fourth	$\frac{\dots}{\dots}$
g		Two fourths	$\frac{\dots}{\dots}$
h		Three fourths	$\frac{\dots}{\dots}$
i		four fourths	$\frac{\dots}{\dots}$



3 Shade one piece of each circle then write the fraction

a ....
b ....
c ....

4 Shade Two pieces of each circle then write the fraction

a ....
b ....
c ....

5 Shade three pieces of each circle then write the fraction

a ....
b ....

6 write the fraction

a ....
b ....
c ....
d ....
e ....
f ....
g ....
h ....



First Choose the correct answer

a The value of the digit 3 in the number 235 = …… (300 or 30 or 3)

b 700 < …………… (600 or 800 or 700)

c 900 + 70 + 4 = …………… (974 or 947 or 749)

d Six hundred and twenty-one = …………… (512 or 216 or 621)

Second Complete the following

a The number six hundred and six in digits is ……………

b The greatest 3-digit number is ……………

c The smallest number formed from the digits 8 , 2 and 4 is ……………

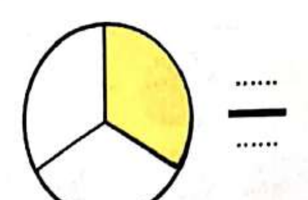
d 800 , 700 , 600 , ……… , ………

Third Answer the following

a Find the result

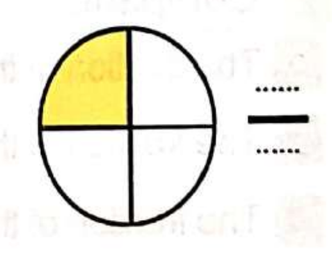
① $\begin{array}{r} 348 \\ +\ 114 \\ \hline \ldots\ldots \end{array}$ ② $\begin{array}{r} 569 \\ -\ 215 \\ \hline \ldots\ldots \end{array}$ ③ $\begin{array}{r} 649 \\ +\ 130 \\ \hline \ldots\ldots \end{array}$ ④ $\begin{array}{r} 482 \\ -\ 265 \\ \hline \ldots\ldots \end{array}$

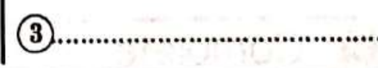
b write the fraction

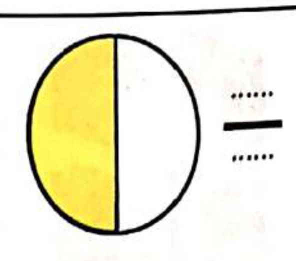
 $\frac{\ldots}{\ldots}$

① ……………………

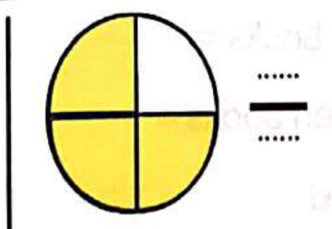
② $\frac{\ldots}{\ldots}$ ……………………

 $\frac{\ldots}{\ldots}$

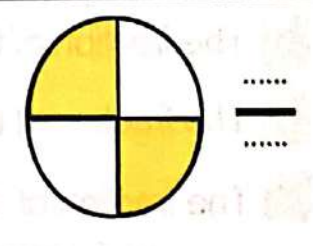

③ ……………………

 $\frac{\ldots}{\ldots}$

④ ……………………

 $\frac{\ldots}{\ldots}$

⑤ ……………………

 $\frac{\ldots}{\ldots}$

⑥ ……………………

Lesson 3 FRACTION AS A PART OF SET

A set is a group of pupils

There are 6 pupils

☆ **4 of the pupils are boys**

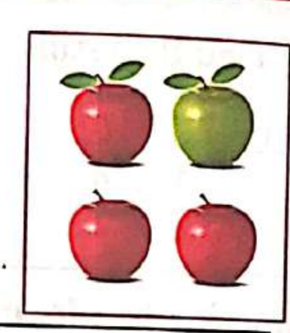
$\frac{4}{6}$ **or** $\frac{2}{3}$ **of the set are boys.**

☆ **2 of the pupils are girls**

$\frac{2}{6}$ **or** $\frac{1}{3}$ **of the set are girls.**



1 Complete

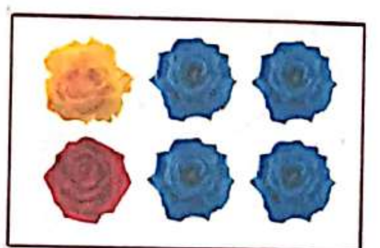


a) The fraction of the red apples = ...

b) The fraction of the green apples = ...

c) The fraction of the apples have leaves = ...

2 Complete

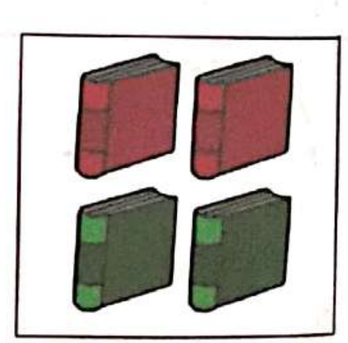


a) The fraction of the red flowers = ...

b) The fraction of the blue flowers = ...

c) The fraction of the yellow flowers = ...

3 Complete

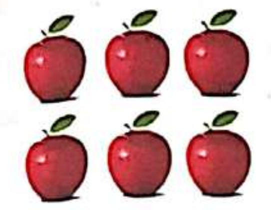


a) The fraction of the red books = ...

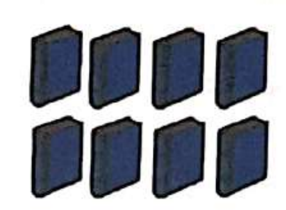
b) The fraction of the green books = ...

c) The fraction of the red and green books = ...

4 Circle according to the fraction :

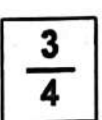


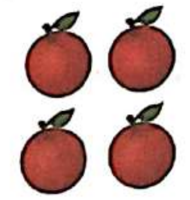
$\frac{1}{3}$



$\frac{1}{4}$











$\frac{1}{2}$

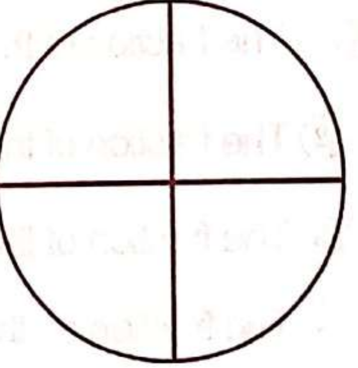


$\frac{3}{4}$



$\frac{2}{3}$

5 Marwa baked an apple pie and cut it into four equal pieces , She gave one piece to her brother and one to her sister.



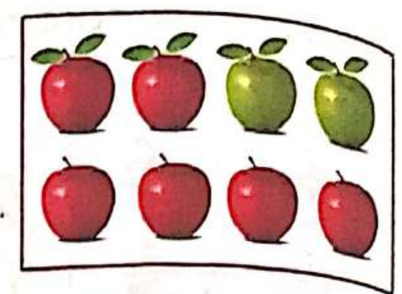
a) What fraction of the pie did Marwa's brother eat ? ....

b) What fraction of the pie did Marwa's sister eat ? ....

c) What fraction of the pie did remain ? ....

HOMEWORK

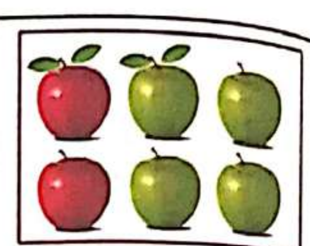
1 Complete the following



a ① The fraction of the red apples = ...

② The fraction of the green apples = ...

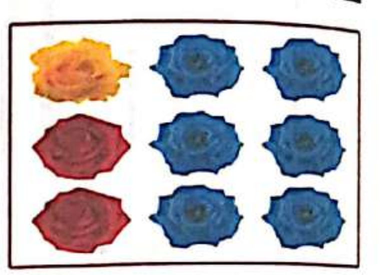
③ The fraction of the apples have leaves = ...



b ① The fraction of the red apples = ...

② The fraction of the green apples = ...

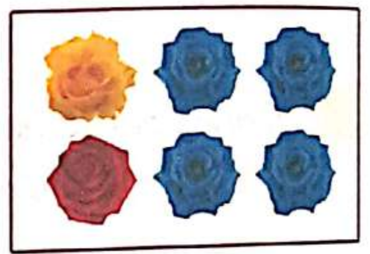
③ The fraction of the apples have leaves = ..



c ① The fraction of the red flowers = ...

② The fraction of the blue flowers = ...

③ The fraction of the yellow flowers = ...



d ① The fraction of the red flowers = ...

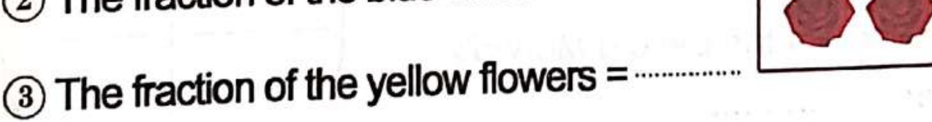
② The fraction of the blue flowers = ...

③ The fraction of the yellow flowers = ...



e ① The fraction of the red flowers = ...

② The fraction of the blue flowers = ...

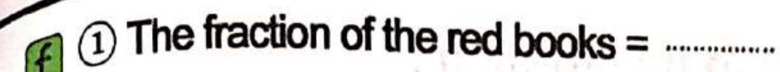


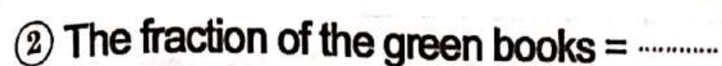
③ The fraction of the yellow flowers = ...

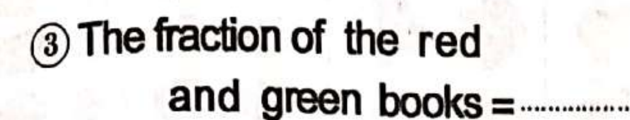
④ The fraction of the blue and yellow flowers = ...

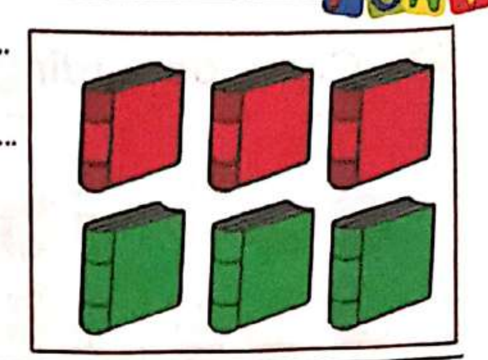
⑤ The fraction of the red and yellow flowers = ...

f

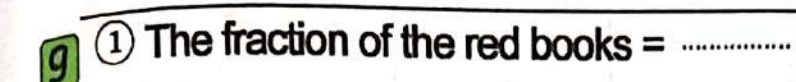

① The fraction of the red books = ...


② The fraction of the green books = ...


③ The fraction of the red and green books = ...

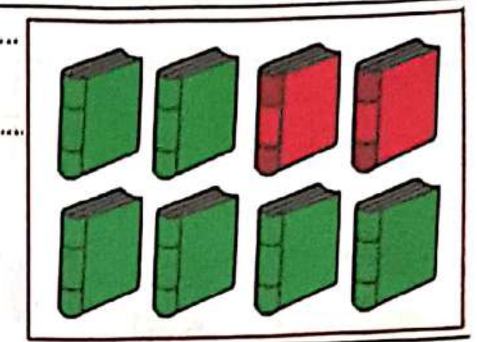


g


① The fraction of the red books = ...

② The fraction of the green books = ...

③ The fraction of the red and green books = ...

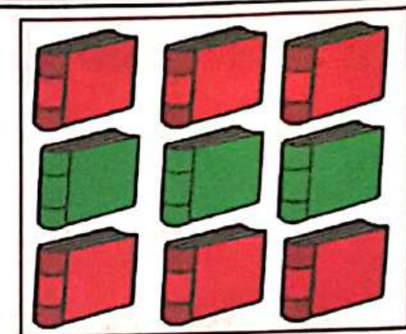


h

① The fraction of the red books = ...

② The fraction of the green books = ...

③ The fraction of the red and green books = ...



i

① The fraction of the red pens = ...

② The fraction of the green pens = ...

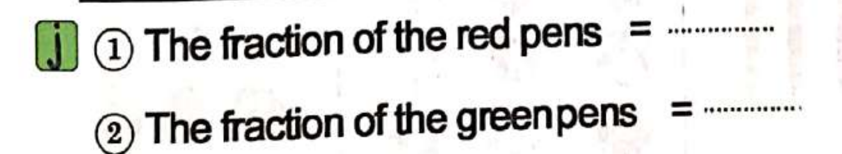
③ The fraction of the red and green pens = ...



④ The fraction of the blue pens = ...

⑤ The fraction of the blue and green pens = ...

j

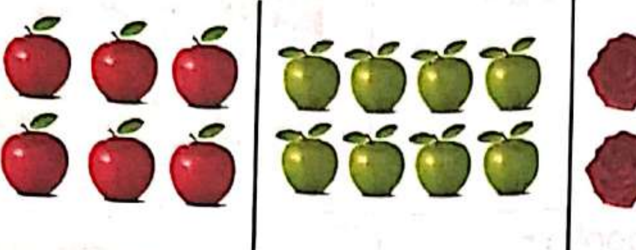

① The fraction of the red pens = ...

② The fraction of the greenpens = ...

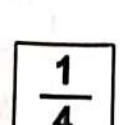
③ The fraction of the blue pens = ...



2 Circle according to the fraction :



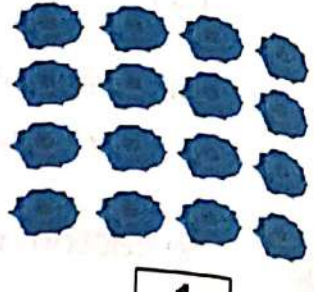
$\frac{1}{3}$



$\frac{1}{4}$



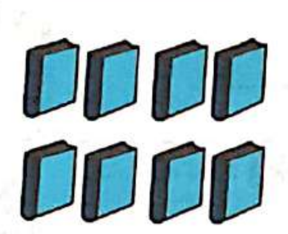
$\frac{3}{4}$



$\frac{1}{4}$



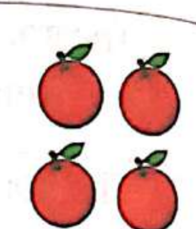
$\frac{1}{3}$



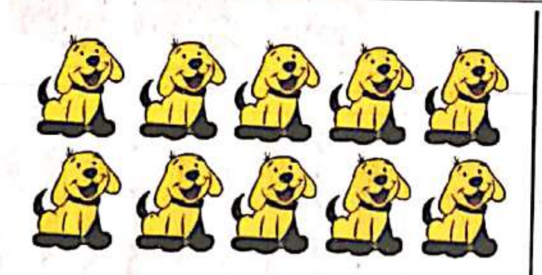
$\frac{1}{4}$



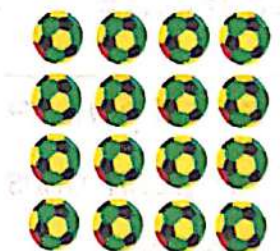
$\frac{3}{4}$



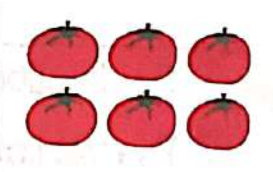
$\frac{1}{4}$



$\frac{1}{2}$



$\frac{3}{4}$



$\frac{2}{3}$



$\frac{1}{2}$



$\frac{3}{4}$



$\frac{2}{3}$

3 Marwa baked an apple pie and cut it into four equal pieces, She gave one piece to her brother and one to here sister.

What fraction of the pie did Marwa's brother eat ? ....

What fraction of the pie did Marwa's sister eat ? ....

What fraction of the pie did remain ? ....

4 Rena had 4 cookies in her lunch. She gave her friend Aya 2 of them.

What fraction of the cookies did Rena share ? ....

5 Omar went out for pizza. His pizza had 3 slices and he ate 2 of them.

What fraction of the pizza is left ? ....

6 Karim had a sandwich. He cut it into two pieces and ate one.

What fraction of the sandwich did he eat ? ....

7 Farah and Sherif picked flowers. They had four flowers. Farah took 3 of the flowers and gave oneto Sherif.

What fraction of the flowers did Farah take ? ....

8 Sara baked a pie and cut it into four pieces. Her family ate 3 of the pieces.

What fraction of the pie is left over ? ....

9 Dina had three cookies in her lunch. If she ate all three of them,

what fraction of the cookies did she eat ? ....

First Choose the correct answer

a The greatest number formed from 7 , 1 and 9 is .... (971 *or* 917 *or* 179)

b The number .... is between 409 and 411 (410 *or* 408 *or* 412)

c The number just after 299 is .... (300 *or* 400 *or* 200)

d 210 , 220 , 230 , ... (in same pattern) (231 *or* 240 *or* 250)

Second Complete the following

a The place value of the digit 3 in the number 327 is ....

b 5 + 30 + 600 = ...

c 123 + ... = 326 + 123

d The greatest 3-digit number is ....

Third Answer the following

a ***Find the result of :***

① 949 – 897 = ...

② 193 + 111 = ...

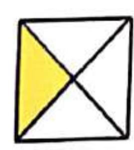
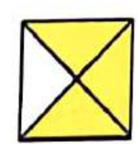
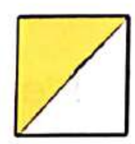
③
```
  2 1 6
– 1 0 7
-------
 ......
```

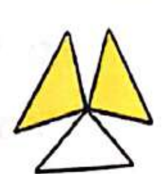
④
```
  3 4 1
+ 5 9 7
-------
 ......
```

b ***Salwa bought a dress for 275 pounds and a pair of shoes for 125 pounds. How much money did Salwa pay ?***

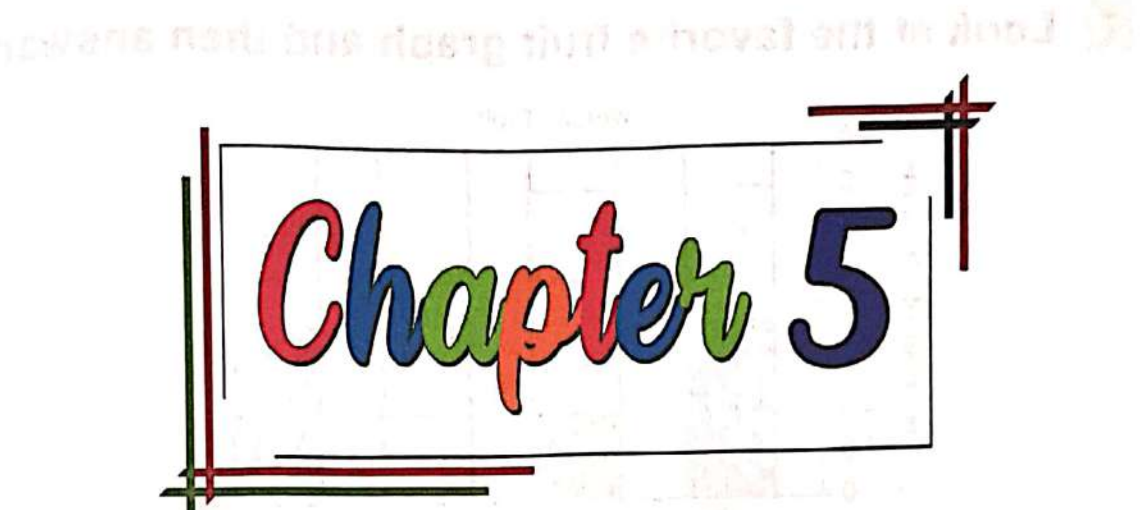
Salwa paid = ... = ... pounds.

c ***Join :***



$\frac{3}{4}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{2}$



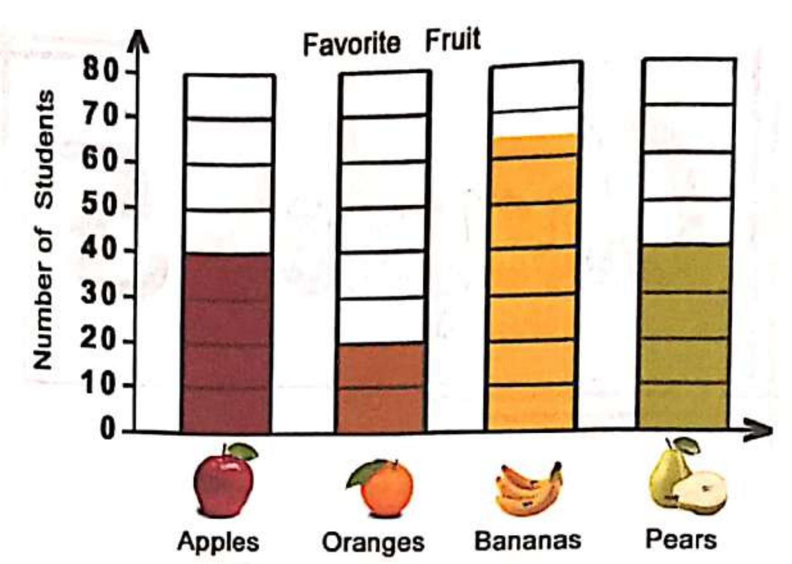


STATISTICS

Bar graph & Bictograph

THE BAR GRAPH

1 **Look at the favorite fruit graph and then answer :**



a Complete the following tabe :

Favorite Fruit	Number of Students
Apples	
Oranges	
Bananas	
Pears	

b Answer the following questions :

1) How many people like oranges ? ....

2) How many people like apples and bananas ? ....

3) How many people like bananas and pears ? ....

4) How many people were asked about their favorite fruit ? ....

5) What is the least popular fruit on this graph ? ....



PICTOGRAPH

2 **Look at the pictograph and then answer :**

Favorite Pizza Toppings

Green Peppers							
Cheese							
Olives							
Mushrooms							

KEY
= 2 people

a **Complete the following tabe :**

Favorite Pizza Toppings	Green Peppers	Cheese	Olives	Mushrooms
Number of people				

b **Answer the following questions :**

1) How many people liked cheese and green peppers?

(.....................................)

2) How many fewer people liked mushrooms than olives?

(.....................................)

3) How many people liked cheese, green peppers, and olives?

(.....................................)

4) How many more people liked cheese than green peppers?

(.....................................)

5) What is the most kind pizza topping on this graph?

(.....................................)

3 Look at the animals on a farm pictograph then answer :

Animals on a Farm

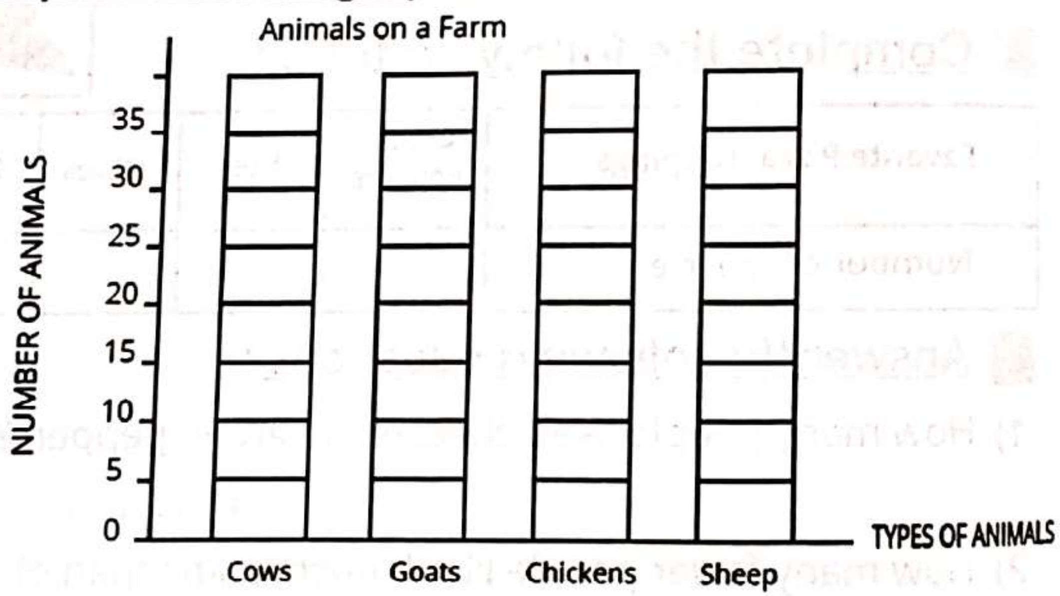
Key = Each animal picture represents 5 animals

Cows							
Goats							
Chickens							
Sheep							

a Complete the following table :

TYPES OF ANIMALS	Cows	Goats	Chickens	Sheep
NUMBER OF ANIMALS				

b Complete the bar graph :



c Answer the following quastions :

1) How many cows are there on the farm ? ....

2) How many goats and chickens on the farm ? ....

3) What is the most type of animals on the farm? ....

4) What is the least type of animals on the farm? ....



4 Look at the Pick a Flower pictograph and then answe :

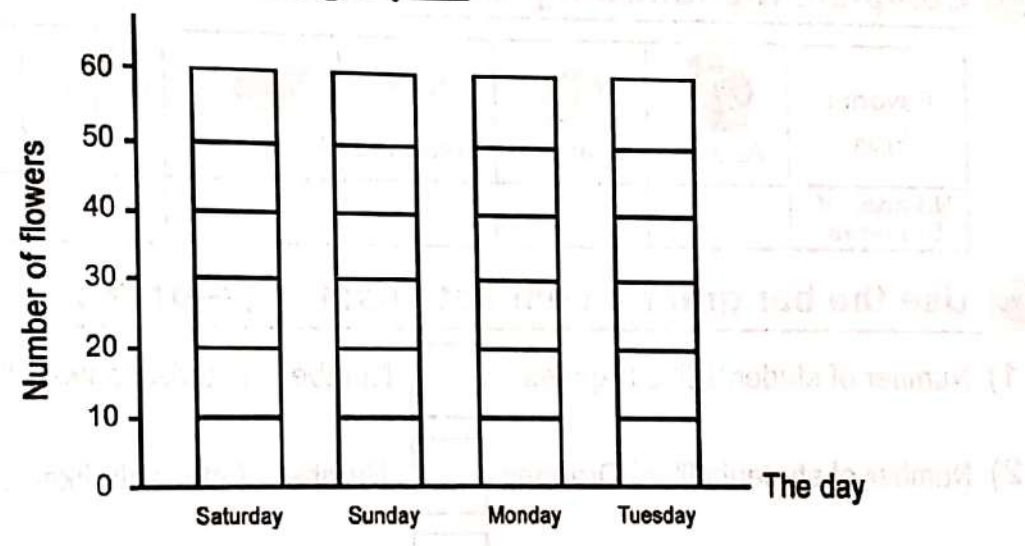
Saturday	
Sunday	
Monday	
Tuesday	

key
= 5 flower
= 10 flowers

a Complete the following table :

The day	Saturday	Sunday	Monday	Tuesday
Number of flowers				

b Complete the bar graph :



c Answer the following questions :

1) How many flowers were picked on Tuesday ? ....

2) How many more flowers were picked on Sunday than Saturday?

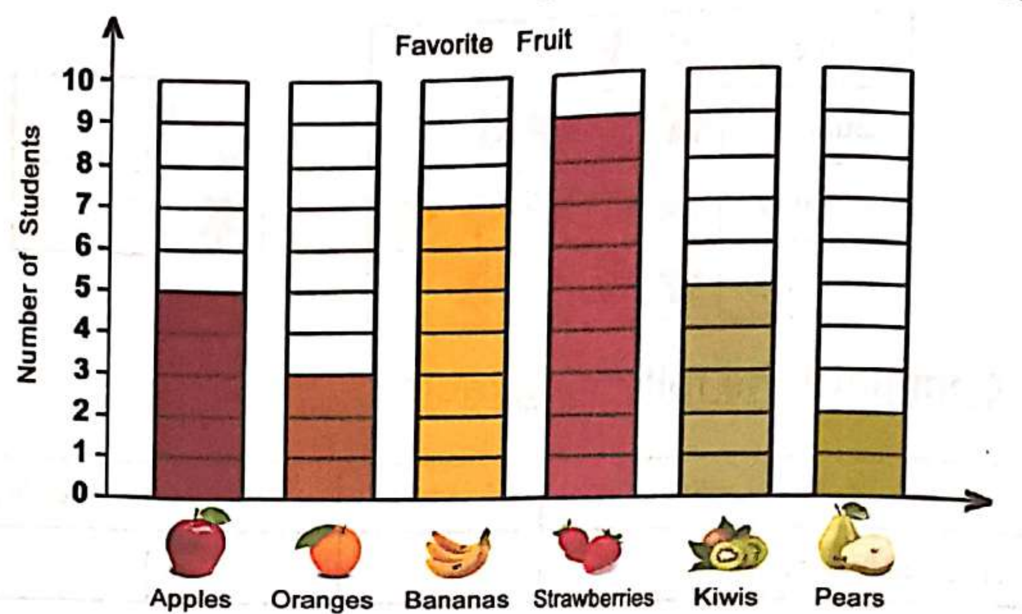
....

3) Which day had the most number of flowers picked ? ....

4) Which day had the least number of flowers picked ? ....

HOMEWORK

1 Look at the favorite fruit graph and then answer :



a Complete the following table :

Favorite Fruit	Apples	Oranges	Bananas	Strawberries	Kiwis	Pears
Number of Students						

b Use the bar graph : complete usin < , = or > :

1) Number of students liked Apples ☐ Number of students liked Kiwis

2) Number of students liked Oranges ☐ Number of students liked Bananas

3) Number of students liked Pears ☐ Number of students liked Strawberry

c Answer the questions:

1) How many students liked oranges ? ....

2) How many more students liked strawberries than pears ? ....

3) How many students all togethr liked kiwis , apples and oranges ? ....

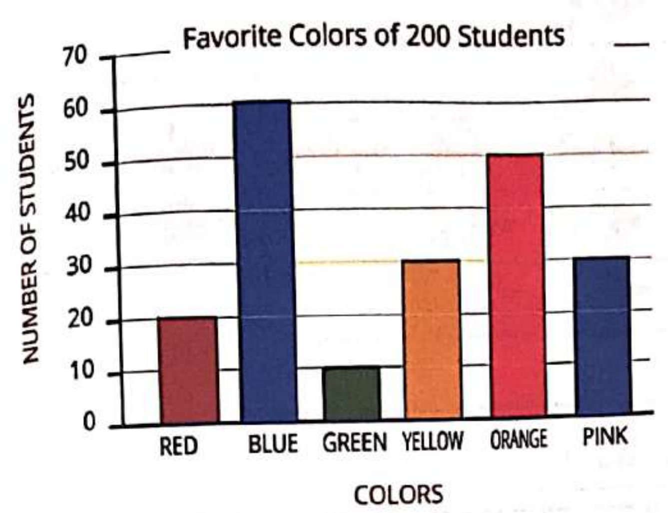
4) Which fruit is liked the most ? ....

5) Which fruit is liked the least ? ....





2 Look at the Favorite Colors graph and then answer questions about the data.



Colors	Number of students
RED	
BLUE	
GREEN	
YELLOW	
ORANGE	
PINK	

a Use the bar graph : complete usin < , = or > :

1) Number of students liked RED ☐ Number of students liked GREEN

2) Number of students liked BLUE ☐ Number of students liked YELLOW

3) Number of students liked GREEN ☐ Number of students liked ORANGE

4) Number of students liked YELLOW ☐ Number of students liked PINK

5) Number of students liked ORANGE ☐ Number of students liked BLUE

6) Number of students liked PINK ☐ Number of students liked RED

b Answer the questions:

1) How many people liked red best? ....

2) How many people liked blue best? ....

3) How many people liked green best? ....

4) How many people liked yellow best? ....

5) How many people liked orange best? ....

6) How many people liked pink best? ....

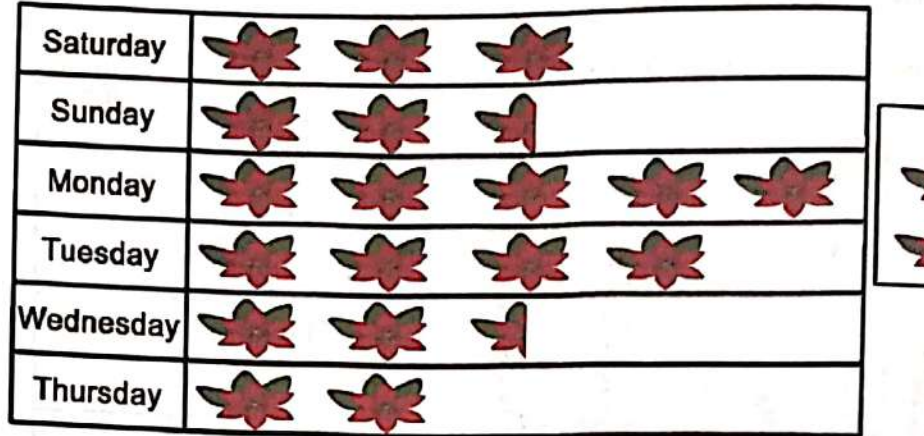
7) How many people liked pink and blue (pink + blue)? ....

8) How many more people liked yellow than green (yellow - green)? ....

9) How many people liked red and blue (red + blue)? ....

10) How many more people liked blue than orange (blue - orange)? ....

3 Look at the Pick a Flower pictograph and then answe :



key
= 5 flower
=10 flowers

a Complete the following table :

The day	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Number of flowers						

b Use the bar graph : complete usin < , = or > :

1) Number of flowers on Sunday ☐ Number of flowers on Thursday
2) Number of flowers on Saturday ☐ Number of flowers on Sunday
3) Number of flowers on Wednesday ☐ Number of flowers on Monday
4) Number of flowers on Monday ☐ Number of flowers on Wednesday
5) Number of flowers on Tuesday ☐ Number of flowers on Saturday
6) Number of flowers on Thursday ☐ Number of flowers on Saturday

c Answer the questions:

1) How many flowers were picked on Monday ? ....
2) How many flowers were picked on **Tuesday** ? ....
3) How many more flowers were picked on **Saturday** than **Sunday** ? ....
4) How many more flowers were picked on **Monday** than **Tuesday**? ....
5) How many flowers were picked on **Wednesday** and **Monday** ? ....
6) How many flowers were picked on **Thursday** and **Sunday** ? ....
7) Which day had the **most** number of flowers picked ? ....
8) Which day had the **least** number of flowers picked ? ....

4 Look at the pictograph and then answe :

Sara	
Tamer	
Nader	
Adam	
Sandy	
Jana	

key
2 cookies
1 cookie

a Complete the following table :

Name	Sara	Tamer	Nader	Adam	Sandy	Jana
Number of Cookies						

b Use the bar graph : complete usin < , = or > :

1) Number of cookies **Sara** ate ☐ Number of cookies **Tamer** ate
2) Number of cookies **Nader** ate ☐ Number of cookies **Adam** ate
3) Number of cookies **Sandy** ate ☐ Number of cookies **Jana** ate
4) Number of cookies **Tamer** ate ☐ Number of cookies **Sandy** ate
5) Number of cookies **Adam** ate ☐ Number of cookies **Sara** ate
6) Number of cookies **Sandy** ate ☐ Number of cookies **Sara** ate

c Answer the following questions :

1) How many cookies did **Tamer** eat ? ....
2) How many cookies did **Jana** eat ? ....
3) How many more cookies did **Sara** eat than **Adam** ? ....
4) How many more cookies did **Sandy** eat than **Jana** ? ....
5) How many cookies did **Sara** , **Nader** and **Adam** eat ? ....
6) How many cookies did **Tamer** and **Sandy** eat ? ....
7) Who did eat the **most** number of cookies ? ....
8) Who did eat the **least** number of cookies ? ....

5 Use the following table to complete the bar graph :

Books read last summer

Number of books: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Names: Alaa, Adam, Sara, Sandy, Youssef, Lara

Books read last summer

Names	Number of books
Alaa	8
Adam	6
Sara	4
Sandy	7
Youssef	2
Lara	4

a Use the graph to order the names who read the books from the least to the greatest :

.... ,................. ,................. ,................. ,................. ,.................

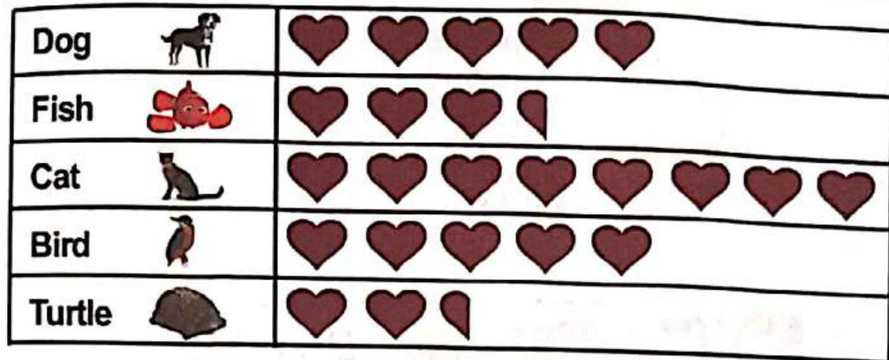
b Use the bar graph : complete usin < , = or > :

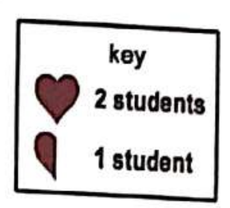
1) Number of books that Alaa read ☐ Number of books that Sandy read
2) Number of books that Sara read ☐ Number of books that Lara read
3) Number of books that Sandy read ☐ Number of books that Sara read
4) Number of books that Yossef read ☐ Number of books that Sandy read
5) Number of books that Lara read ☐ Number of books that Alaa read

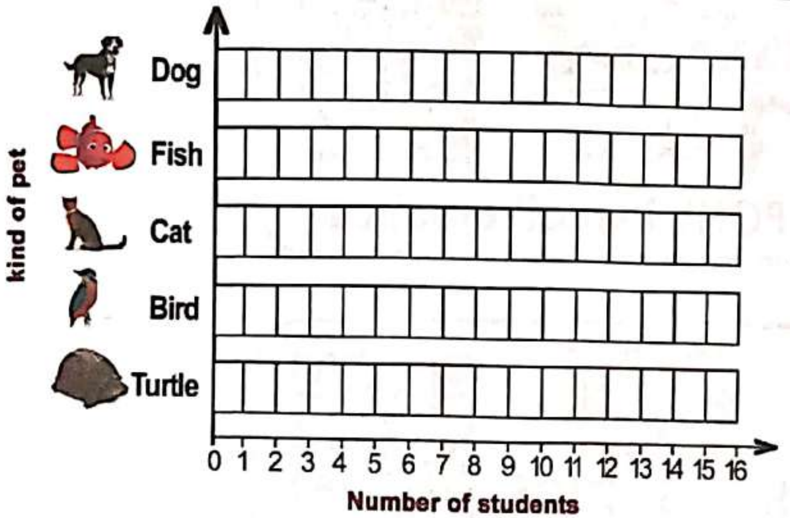
c Answer the questions:

1) How many books did Sara read ? ....
2) How many books did Alaa read ? ....
3) How many more books did Alaa read than Lara ? ....
4) How many more books did Sara read than Yossef ? ....
5) How many books all togethr did Sandy , Youssef and Adam read ? ....
6) How many books all togethr did Lara , Alaa and Sara read ? ....
7) Who read the greatest number of books ? ....
8) Who read the least number of books ? ....

6 Convert the same data from pictograph into a bar graph then complet the table







kind of pet	Number of students
Dog	
Fish	
Cat	
Bird	
Turtle	

a Use the bar graph : complete usin < , = or > :

1) Number of Students liked Dog ☐ Number of students liked Bird
2) Number of Students liked Fish ☐ Number of students liked Turtle
3) Number of Students liked Cat ☐ Number of students liked Dog
4) Number of Students liked Bird ☐ Number of students liked Fish

b Answer the questions:

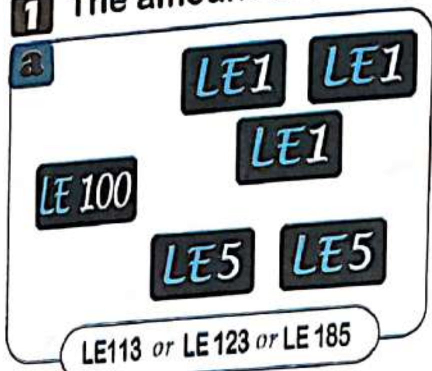
1) How many students liked Fish ? ....
2) How many students liked Bird ? ....
3) How many more students liked Cat than Bird ? ....
4) How many more students liked Bird than Turtle ? ....
5) How many students all togethr liked Dog , Fish and Cat ? ....
6) How many students all togethr liked Cat , Bird and Turtle ? ....
7) Which pets is liked the most ? ....
8) Which pets is liked the least ? ....



First Choose the correct answer

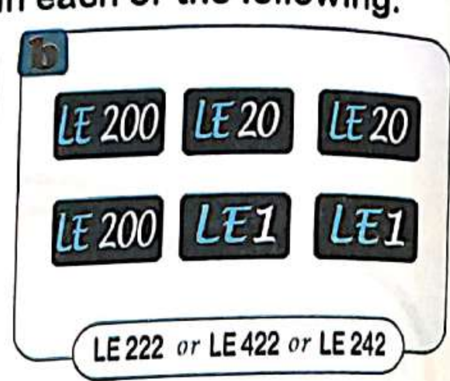
1 The amount of money in each of the following:

a



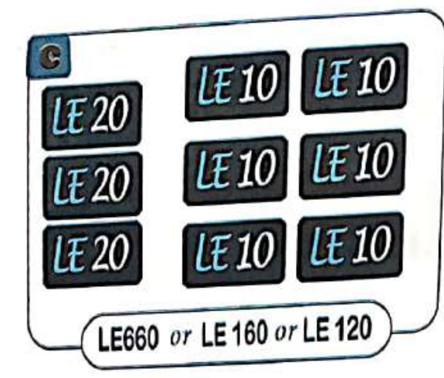
(LE113 or LE 123 or LE 185)

b



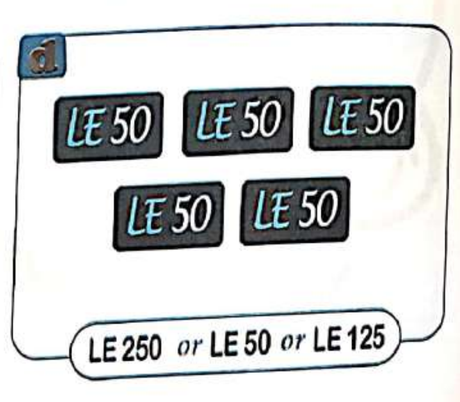
(LE 222 or LE 422 or LE 242)

c



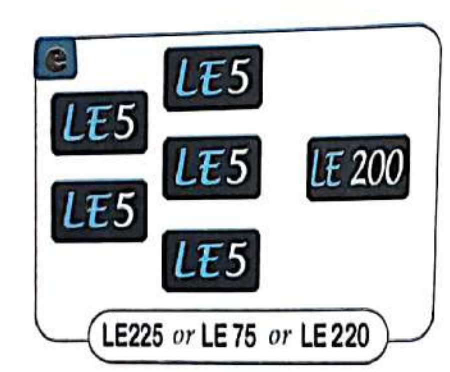
(LE660 or LE 160 or LE 120)

d



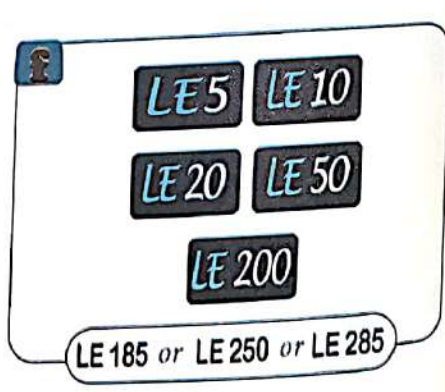
(LE 250 or LE 50 or LE 125)

e



(LE225 or LE 75 or LE 220)

f



(LE 185 or LE 250 or LE 285)

2 LE 50 + LE 20 + LE 10 + LE 1 = LE ....

(531 or 90 or 81)

3 LE 100 + LE 50 + LE 50 + LE 5 = LE ....

(155 or 115 or 205)

4 LE 523 + LE 267 = LE ....

(780 or 790 or 880)

5 LE 215 + LE .... = LE 245

(460 or 30 or 60)

6 LE 175 − LE 80 = LE ....

(255 or 115 or 95)

7 LE 600 − LE .... = LE 145

(455 or 745 or 555)

8 LE 245 = ...

(LE 200, LE 5, LE 1 or LE 100, LE 20, LE 100, LE 20 or LE 200, LE 5, LE 20, LE 20)

Second Complete the following

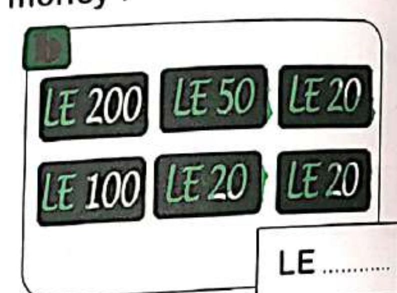
1. LE 20 + LE 10 + LE 10 + LE 1 + LE 1 = ...
2. LE 425 = LE 200 + LE 200 + LE 10 + ... + ...
3. LE 753 = ... Hundreds + ... Tens + ... Ones
4. 5 Hundreds + 15 Tens + 25 Ones = LE ....
5. LE 254 + LE 356 = LE ....
6. LE 750 - LE 295 = LE ....
7. .... + LE 175 = LE 250
8. LE 364 + LE .... = LE 800
9. LE .... - LE 520 = LE 120
10. LE 505 - LE .... = LE 265
11. Write the amount of the money :

a

LE 20, LE 100, LE 100, LE 100, LE 1, LE 1

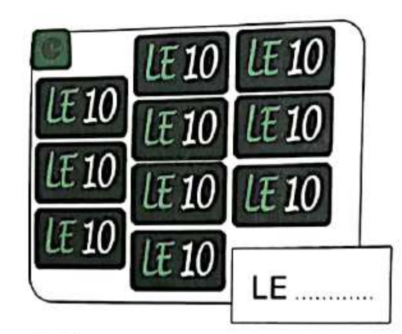
LE ....

b



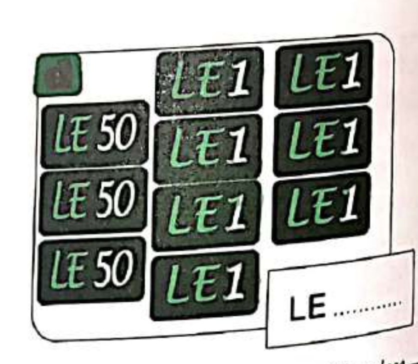
LE ....

c



LE ....

d

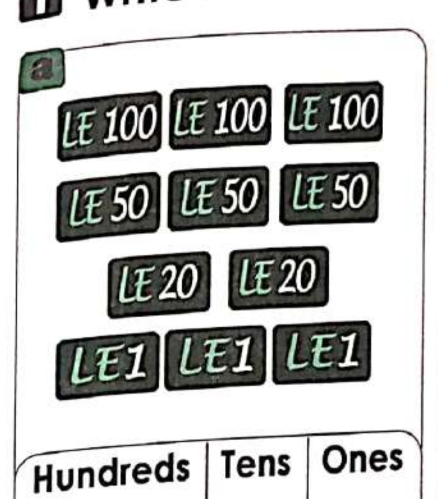


LE ....

Third Answer the following

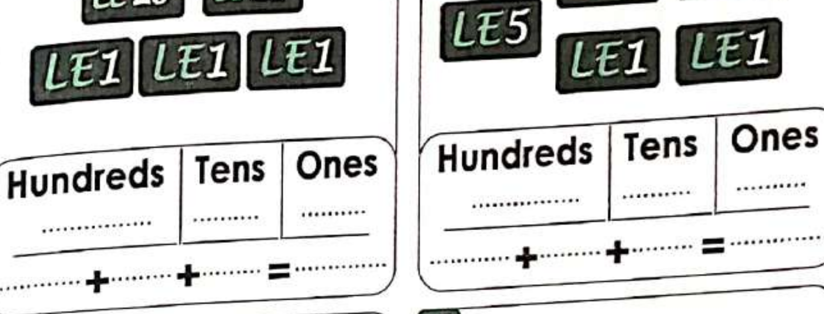
1. Write the amount of money :

a



b

LE 100, LE 100, LE 50, LE 50, LE 50, LE 5, LE 1, LE 1, LE 1, LE 1



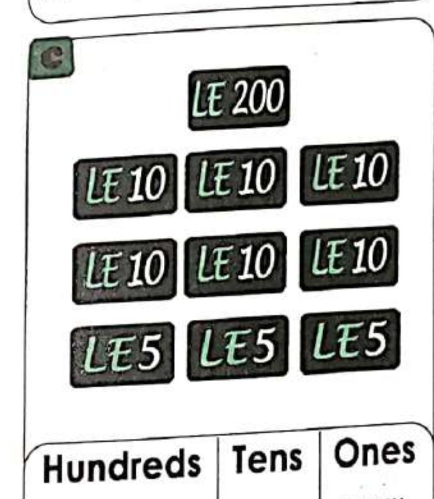
Hundreds	Tens	Ones
....	....	....

.... + ... + ... = ...

Hundreds	Tens	Ones
....	....	....

.... + ... + ... = ...

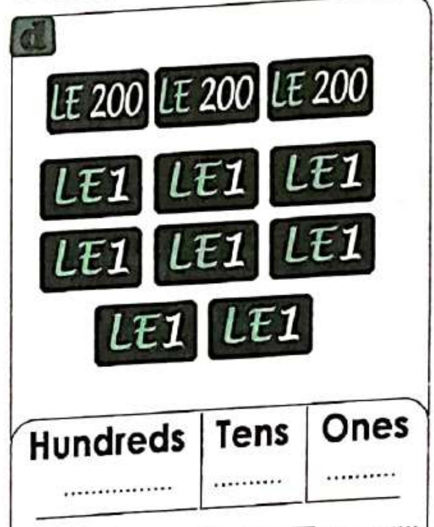
c



Hundreds	Tens	Ones
....	....	....

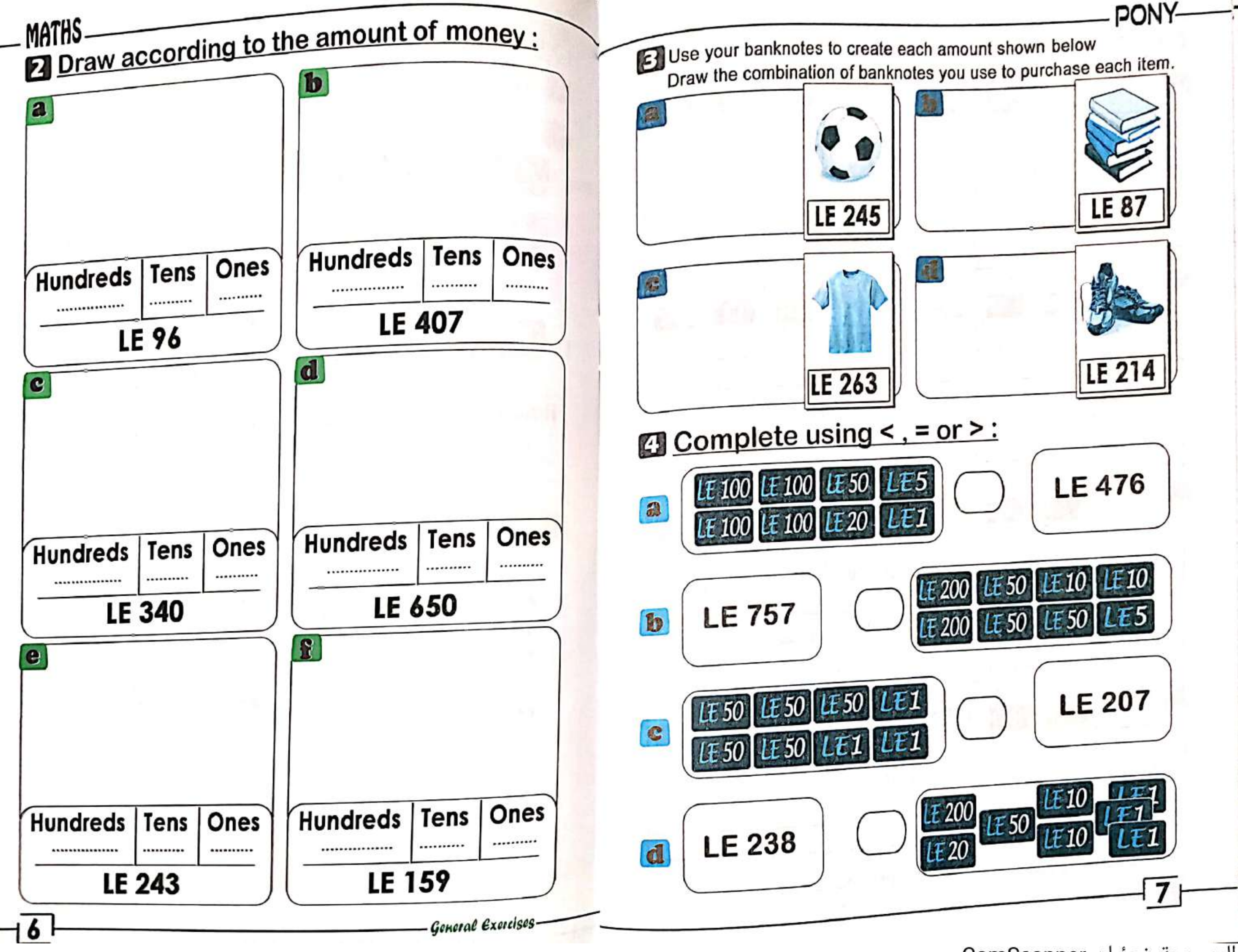
.... + ... + ... = ...

d



Hundreds	Tens	Ones
....	....	....

.... + ... + ... = ...



2 Draw according to the amount of money :

a

Hundreds	Tens	Ones
....	....	....

LE 96

b

Hundreds	Tens	Ones
....	....	....

LE 407

c

Hundreds	Tens	Ones
....	....	....

LE 340

d

Hundreds	Tens	Ones
....	....	....

LE 650

e

Hundreds	Tens	Ones
....	....	....

LE 243

f

Hundreds	Tens	Ones
....	....	....

LE 159

3 Use your banknotes to create each amount shown below
Draw the combination of banknotes you use to purchase each item.

a LE 245

b LE 87

c LE 263

d LE 214

4 Complete using < , = or > :

a LE 100, LE 100, LE 50, LE 5, LE 100, LE 100, LE 20, LE 1 ◯ LE 476

b LE 757 ◯ LE 200, LE 50, LE 10, LE 10, LE 200, LE 50, LE 50, LE 5

c LE 50, LE 50, LE 50, LE 1, LE 50, LE 50, LE 1, LE 1 ◯ LE 207

d LE 238 ◯ LE 200, LE 20, LE 50, LE 10, LE 10, LE 1, LE 1, LE 1

5 Find the result :

a

The amount	Hundreds LE 100	Tens LE 10	Ones LE 1
LE 238	....	....	....
LE 271	....	....	....
The sum	....	....	....

b

The amount	Hundreds LE 100	Tens LE 10	Ones LE 1
LE 128	....	....	....
LE 237	....	....	....
The sum	....	....	....

c

The amount	Hundreds LE 100	Tens LE 10	Ones LE 1
LE 127	....	....	....
LE 373	....	....	....
The sum	....	....	....

d

The amount	Hundreds LE 100	Tens LE 10	Ones LE 1
LE 198	....	....	....
LE 267	....	....	....
The sum	....	....	....

e

The amount	Hundreds LE 100	Tens LE 10	Ones LE 1
LE 764	....	....	....
LE 129	....	....	....
The difference	....	....	....

f

The amount	Hundreds LE 100	Tens LE 10	Ones LE 1
LE 409	....	....	....
LE 127	....	....	....
The difference	....	....	....

g

The amount	Hundreds LE 100	Tens LE 10	Ones LE 1
LE 467	....	....	....
LE 198	....	....	....
The difference	....	....	....

h

The amount	Hundreds LE 100	Tens LE 10	Ones LE 1
LE 500	....	....	....
LE 327	....	....	....
The difference	....	....	....

6 Solve the following story problems

a Nada has LE 45 and his sister has LE 28.

How much money do they have all togethet ?

....

....

b Nada bought a ball for LE 67 and a toy for LE 28.

How much money did nada pay ?

....

....

c Salah was given LE 89 for his birthday. He bought a T-shirt for LE 67 .

How many pounds does Salah have left ?

....

....

d Islam saved LE 35 in one month. The next month he saved LE 64 , Then he bought a pair of shoes for LE 76.

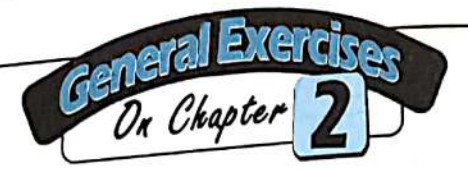
How much money did Islam have left ?

....

....

....

....



First Choose the correct answer

1. 45 , 21 ,33 and 9 are .... numbers (odd or even)
2. 28 , 60 , 46 and 8 are .... numbers (odd or even)
3. Any odd number + 3 = ... number (odd or even)
4. Any odd number + 2 = ... number (odd or even)
5. Any even number + 1 = ... number (odd or even)
6. The even number that comes right after 298 is .... (299 or 200 or 300)
7. The odd number that comes right after 107 is .... (105 or 109 or 108)
8. The even number that comes right before 98 is .... (99 or 97 or 96)
9. The odd number that comes right before 61 is .... (59 or 60 or 58)
10. The smallest even number formed from 3-digits is .... (100 or 998 or 10)
11. The greatest odd number formed from 3-digits is .... (102 or 100 or 999)
12. The smallest odd number formed from 2-digits is .... (12 or 11 or 10)
13. The greatest even number formed from 2-digits is .... (98 or 10 or 99)

Second Complete the following

1. The sum of two odd numbers is an .... number.
2. The sum of two even numbers is an .... number.
3. The sum of an odd number and an even number is an .... number.
4. Any odd number + 1 = an .... number.
5. Any even number + 1 = an .... number.
6. Any odd number + 2 = an .... number.
7. Any even number + 2 = an .... number.
8. The odd number that comes right after 259 is ....
9. The even number that comes right after 78 is ....
10. The odd number that comes right before 59 is ....
11. The even number that comes right before 20 is ....
12. The smallest odd number formed from 3 digits is ....
13. The greatest even number formed from 3 digits is ....

Third Answer the following

1. Complete the following patterns :

a. 20 , 23 , 36 , 39 , ... , ... Rule ....

b. 45 , 50 , 55 , 60 , ... , ... Rule ....

c. 74 , 71 , 68 , 65 , ... , ... Rule ....

d. 90 , 80 , 70 , 60 , ... , ... Rule ....

2 Complete the following according to the array :

a .... Rows
.... = ...

.... Columns
.... = ...

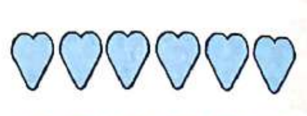
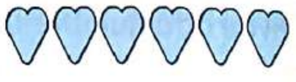
The array is .... by ....
or .... by ....



b .... Rows
.... = ...

.... Columns
.... = ...

The array is .... by ....
or .... by ....


c .... Rows
.... = ...

.... Columns
.... = ...

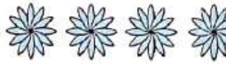
The array is .... by ....
or .... by ....



d .... Rows
.... = ...

.... Columns
.... = ...

The array is .... by ....
or .... by ....






First Choose the correct answer

1. The estimation of 25 = ... (30 or 26 or 20)
2. The estimation of 192 = ... (100 or 110 or 200)
3. The estimation of 700 = ... (800 or 600 or 750)
4. 563 to the nearest 10 = ... (570 or 560 or 600)
5. 196 to the nearest 10 = ... (190 or 200 or 180)
6. 298 to the nearest 100 = ... (290 or 200 or 300)
7. 427 to the nearest 100 = ... (400 or 420 or 430)
8. .... to the nearest 10 = 70 (75 or 64 or 68)
9. .... to the nearest 100 = 200 (129 or 182 or 288)
10. If 38 + 27 = 65 , then 65 – .... = 27 (27 or 65 or 38)

Second Complete the following

1. The estimation of 72 = ...
2. The estimation of 986 = ...
3. 653 to the nearest 10 = ...
4. 65 to the nearest 100 = ...
5. 398 to the nearest 10 = ...
6. 86 to the nearest 100 = ...
7. 456 + ... = 789
8. 986 - .... = 255
9. .... - 128 = 562

Third Answer the following

1 Complete the following table :

Find the result of each operation , then estimate the result , round the result to the nearest 10 and 100

Operation	The result	Front - end estimation	To the nearest 10	To the nearest 100
75 + 28				
254 + 128				
98 - 17				
987 - 129				

2 Find the result of each of the following

a) 256 + 193 = ...

b) 436 + 297 = ...

c) 628 − 157 = ...

d) 403 − 189 = ...

e) 245 + 127 = ...

f) 753 − 125 = ...

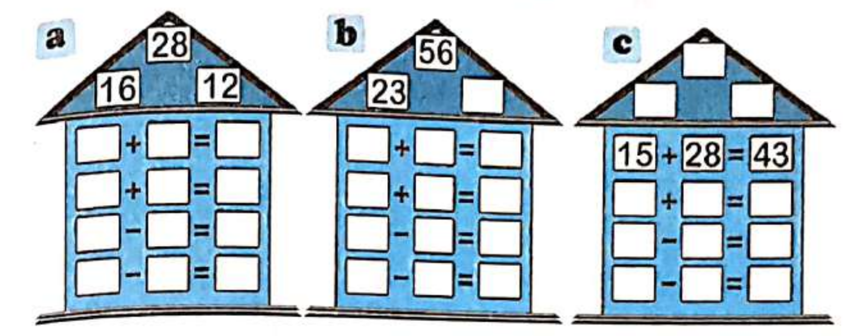
g) 456 + 171 = ...

h) 654 − 257 = ...

i) 328 + 472 = ...

j) 901 − 257 = ...

3 Complete the fac-family house :



4 Use the number line to find the result :

a) 7+8= ....
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

b) 28+5= ....
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

c) 18-4= ....
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

d) 53-7= ....
40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

5 In the class there are 32 girls and 25 boys.

How many more girls are there than boys ?

....

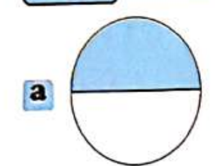
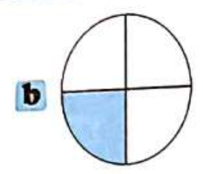
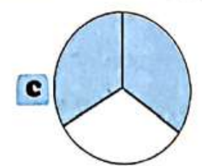
6 Islam has LE 215 and Nadia has LE 138.

How much money do they have all together ?

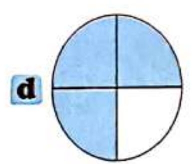
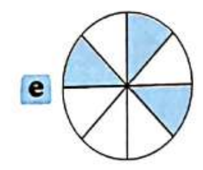
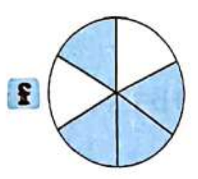
....



First Choose the fraction that represents the shaded part :

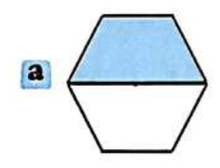
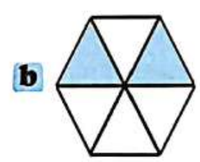
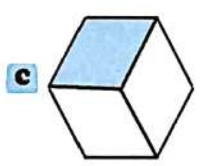
a  b  c 

a $(\frac{1}{2}$ or $\frac{1}{3}$ or $\frac{1}{4})$ b $(\frac{1}{3}$ or $\frac{3}{4}$ or $\frac{1}{4})$ c $(\frac{1}{3}$ or $\frac{2}{3}$ or $\frac{2}{2})$

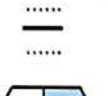
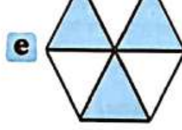
d  e  f 

d $(\frac{1}{3}$ or $\frac{1}{4}$ or $\frac{3}{4})$ e $(\frac{3}{5}$ or $\frac{3}{8}$ or $\frac{5}{8})$ f $(\frac{2}{4}$ or $\frac{2}{6}$ or $\frac{4}{6})$

Second Write the fraction that represents the shaded part :

a  b  c 

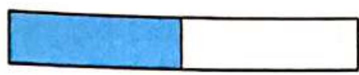
$\frac{......}{......}$ $\frac{......}{......}$ $\frac{......}{......}$

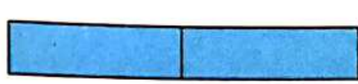
d   e   f  

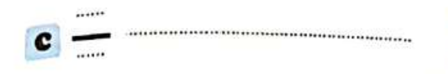
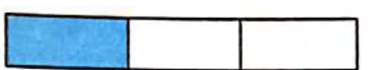
$\frac{......}{......}$ $\frac{......}{......}$ $\frac{......}{......}$

Third Answer the following

1 Name the fraction of the shaded part :

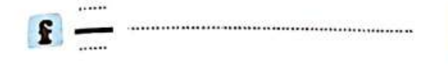
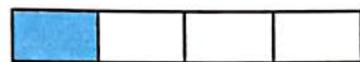
a $\frac{......}{......}$  .... 

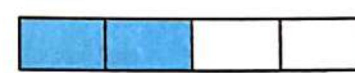
b $\frac{......}{......}$  .... 

c $\frac{......}{......}$  .... 

d $\frac{......}{......}$  .... 

e $\frac{......}{......}$  .... 

f $\frac{......}{......}$  .... 

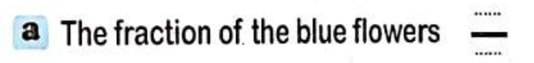
g $\frac{......}{......}$  .... 

h $\frac{......}{......}$ .... 

i $\frac{......}{......}$ .... 

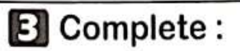
2 Complete :



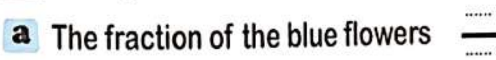
a The fraction of the blue flowers $\frac{......}{......}$

b The fraction of the white flowers $\frac{......}{......}$



3 Complete :

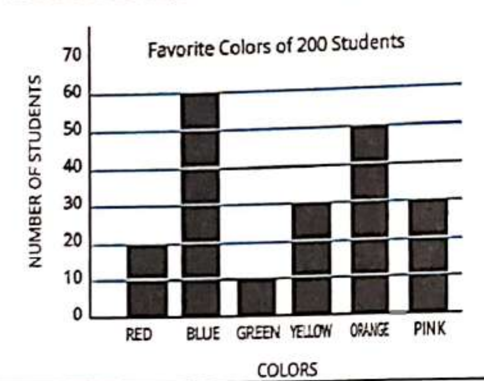


a The fraction of the blue flowers $\frac{......}{......}$

b The fraction of the white flowers $\frac{......}{......}$

General Exercises On Chapter 5

1 Look at the favorite colors graph and then answer questions about the data .



Colors	Number of students
RED	
BLUE	
GREEN	
YELLOW	
ORANGE	
PINK	

a Use the graph to complete using < , = or > :

Number of students liked

(1) Red	☐	Green		(4) Yellow	☐	Pink
(2) Blue	☐	Yellow		(5) Orange	☐	Blue
(3) Green	☐	Orange		(6) Pink	☐	Red

b Answer the following questions :

(1) How many students liked red best ? ....

(2) How many students liked pink and blue ? ....

(3) How many more students liked yellow than green ?

....

(4) Which colour is liked the most ? ....

(5) Which colour is liked the least ? ....

2 Convert the same data from pictograph into a bar graph , then complete the table

Dog	♥ ♥ ♥ ♥ ♥ ♥
Fish	♥ ♥ ♥ ♥ ½♥
Cat	♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥
Bird	♥ ♥ ♥ ♥ ♥ ♥
Turtle	♥ ♥ ♥ ½♥

key
♥ 2 students
½♥ 1 student

Kind of pet: Dog, Fish, Cat, Bird, Turtle

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

kind of pet	Number of students
Dog	
Fish	
Cat	
Bird	
Turtle	

a Use the graph to complete using < , = or > :

Number of students liked

(1) Dog	☐	Bird		(3) Fish	☐	Turtle
(2) Cat	☐	Dog		(4) Bird	☐	Fish

b Answer the following questions :

(1) How many students liked Fish best ? ....

(2) How many more students liked Cat than Bird ?

....

(3) Which pets is liked the most ? ....

(4) Which pets is liked the least ? ....

1 Choose the correct answer :

a The value of 5 in 257 is .... (5 or 50 or 500)

b LE 10 + LE 5 + LE 5 = LE .... (25 or 155 or 20)

c The estimation of 257 = ... (250 or 200 or 300)

d 364 to the nearest 10 = ... (360 or 400 or 370)

2 Complet the following :

a The sum of two even numbers is an .... number

b The fraction of the shaded part [shaded bar] is ....

c 23 , 25 , 27 , 29 , ... , ... The rule (..........)

d If 25 + 36 = 61 , Then 61 - 36 = ...

3 Find the result :

a 235 + 173 = ...

b 542 - 208 = ...

c 214 + 127 = ...

d 500 − 175 = ...

4 Arrange in an ascending order:

425 , 524 , 245 , 452 , 254

.... , ... , ... , ... , ...

5 Tamer bought a book for LE 75 and a football for LE 125 , How much money did he pay ?

....

1 Choose the correct answer :

a The greatest 3-digit number is.......... (999 or 100 or 987)

b 3 + 50 + 200 = ... (352 or 523 or 253)

c 25 , 37 and 51 are .... numbers (odd or even)

d 20 tens = ... hundreds (2 or 20 or 200)

2 Complete the following :

a The place value of (4) in the number 473 is ....

b The number that comes right after 249 is ....

c 453 to the nearest 100 = ...

d 256 + ... = 147 + 256

3 Find the result :

a 289 + 11 = ...

b 670 - 139 = ...

c 200 + 50 + 7 = ...

d 602 - 185 = ...

4 Arrange in a descending order:

212 , 222 , 20 , 220 , 200

.... , ... , ... , ... , ...

5 Draw according to the amount of money :

Hundreds	Tens	Ones
....	....	....

LE 650

1 Choose the correct answer :

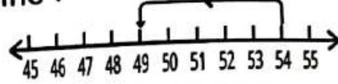
a) 2 tens + 5 ones + 7 hundreds = ... (257 or 752 or 725)

b) The odd number between 5 and 9 is .... (6 or 7 or 8)

c) The smallest 3-digit number formed from 2 and 7 is............ (27 or 227 or 772)

d) 476 to the nearest 10 = ... (470 or 500 or 480)

2 Complet the following :

a) The fraction of the shaded part  is ....

b) The odd number that comes right before 21 is ....

c) If 86 - 25 = 61 , then 61 + 25 = ...

d) From the opposite number line :

54 – .... = ...

45 46 47 48 49 50 51 52 53 54 55

3 Complete using < , = or > :

a) 256 + 124 ☐ 380

b) 30 + 0 + 5 ☐ 305

c) 902 - 20 ☐ 922

d) 5 hundreds ☐ 5 tens

4 a) Use your banknotes to create each amount shown below

Draw the combination of banknotes you use to purchase each item.



LE 263

b) Write the amount of money :

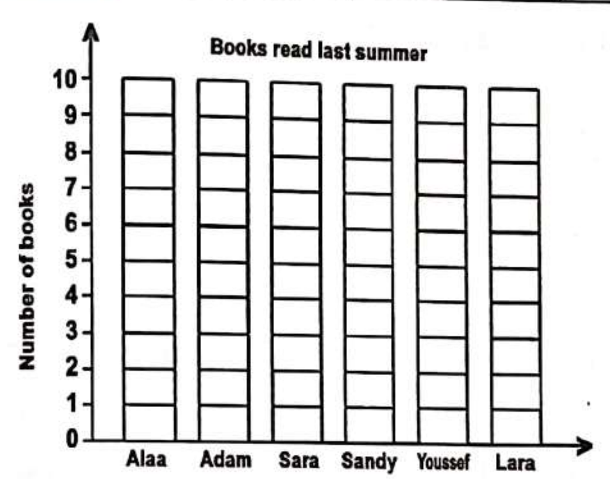
Hundreds	Tens	Ones
....	....	....

.... + ... + ... = ...

LE 100, LE 100, LE 20, LE 20, LE 50, LE 50, LE 1, LE 1

5 Use the following table to complete the graph :

Name	Alaa	Adam	Sara	Sandy	Youssef	Lara
Number of books	8	6	4	7	2	4



a) How many books did sara read ? ....

b) How many books did Alaa and Youssef read ? ....

c) How many more books did sandy read than Lara ? ....

d) Who read the greatest number of books? ....

1 Choose the correct answer :

a Nine hundred and fifty = ... (950 or 915 or 905)

b 56 + 45 < .... (100 or 99 or 110)

c 7 ones + 8 hundreds = ... (870 or 807 or 708)

d .... – 247 = 123 (124 or 370 or 360)

2 Complet the following :

a 782 = ... ones , ... hundreds , ... tens

b The largest even number formed from 3-digits is ....

c LE 5 + LE 5 + LE 5 + LE 5 + LE 5 + LE 5 = LE ....

d 182 + 245 = ... , to the nearest 100 = ...

3 Arrange in a descending order:

567 , 70 tens , 200 , 145 , 415

.... , ... , ... , ... , ...

4 Complete the following according to the array :

a .... Rows .... = ...

b .... Columns .... = ...

c The array is ...... by ...... or ...... by ......

5 Nada had LE 67 . she bought a toy for LE 28.

How much money did Nada have now?

....

1 Choose the correct answer :

a 50 tens + 32 ones = ... (532 or 82 or 820)

b 100 more than 245 is .... (345 or 145 or 255)

c The place-value of the digit (3) in the number 273 is .... (ones or tens or hundreds)

d The odd number lies between 215 and 219 is .... (216 or 217 or 218)

2 Complet the following :

a The fraction that represents the shaded part is ....



b The number 317 to the nearest 10 = ...

c 200 + 50 + 4 = ...

d If 24 + 36 = 60 , then 60 - .... = 36

3 Find the result :

a $\begin{array}{r} 275 \\ +\ 226 \\ \hline \end{array}$ ....

b $\begin{array}{r} 812 \\ -\ 172 \\ \hline \end{array}$ ....

c 155 + 155 = ...

d 703 - 196 = ...

4 Arrange in an ascending order:

3 hundreds , 330 , 33 , 313

.... , ... , ... , ...

5 Sara has 245 pounds and Mona 375 pounds.

How much more Mona has than Sara ?

....

1 Choose the correct answer :

a Seven hundred and seventy one = ...
(717 or 777 or 771)

b The largest 3-digit number formed from the digits 3 and 8 is .... (338 or 830 or 883)

c The odd number that comes right after 299 is ....
(300 or 301 or 297)

d The front-end estimation of 755 is ....
(700 or 750 or 760)

2 Complete the following :

a The opposit array is .... by ....



b The place value of the digit 5 in 574 is ....

c the number 345 to the nearest 10 = ...

d From the oppsite number line:

.... + ... = ...

24 25 26 27 28 29 30 31 32 33 34 35

3 Complete using < . = or > :

a 725 - 175 ☐ 427 + 133

b 3 hundreds + 25 tens ☐ 325

c 123 ☐ The smallest 3-different digit number

d LE 50, LE 50, LE 50, LE 1, LE 50, LE 50, LE 1, LE 1 ☐ LE 277

4 Find the result :

a

The amount	Hundreds LE 100	Tens LE 10	Ones LE 1
LE 428	....	....	....
LE 273	....	....	....
The sum	....	....	....

b

The amount	Hundreds LE 100	Tens LE 10	Ones LE 1
LE 719	....	....	....
LE 124	....	....	....
The difference	....	....	....

5 Look at the pictograph and then answer :

Sara	🍪🍪🍪🍪🍪🍪🍪🍪
Tamer	🍪🍪🍪🍪
Nader	🍪🍪🍪🍪🍪 ◖
Adam	🍪🍪🍪
Sandy	🍪🍪🍪🍪 ◖
Jana	🍪🍪🍪🍪🍪🍪 ◖

key: 🍪 2 cookies; ◖ 1 cookie

a Complete the following table :

Name	Sara	Tamer	Nader	Adam	Sandy	Jana
Number of Cookies						

b Answer the following questions :

(1) How many cookies did Jana eat ? ....

(2) How many cookies did Sara , Adam and Nader eat ?
....

(3) Who did eat the most number of cookies ? ....

(4) Who did eat the least number of cookies ? ....

1 Choose the correct answer :

a) 100 less than 745 is .... (645 or 845 or 635)

b) The value of 8 in 387 is .... (8 or 80 or 800)

c) 700 + 6 + 20 = ... (762 or 726 or 627)

d) 50 tens = ... hundreds (5 or 50 or 500)

2 Complet the following :

a) LE 95 = LE 50 + LE 20 + LE.............. + LE..............

b) The sum of two odd numbers is an .... number

c) The estimation of the number 756 = ...

d) The smallest 2-digit even number is ....

3 Find the result :

a) 122 + 288 = ...

b) 15 + 99 = ...

c) 715 - 282 = ...

d) 805 - 96 = ...

4 Arrange in a descending order:

770 , 717 , 700 , 777 , 707

.................., ..., ..., ..., ...

5 Eman had LE 500 , She bought a new T-shirt for LE 250 and a hat for LE 102.

Find the remaining money with her .

....

....

1 Choose the correct answer :

a) 795 to the nearest 10 = ... (790 or 700 or 800)

b) 7 hundreds + 15 tens = ... (85 or 850 or 715)

c) .... comes right after 279 (278 or 280 or 289)

d) Two hundred = ...tens (2 or 20 or 200)

2 Complet the following :

a) Any odd number + 1 = an .... number

b) The smallest 3-digit odd number is ....

c) 745 + ... = 900

d) The place-value of 7 in the number 274 is ....

3 If 34 + 36 = 70 , then complete the following:

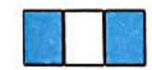
a) 70 - 36 = ...

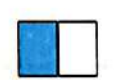
b) .... + 34 = 70

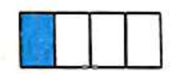
c) 70 - .... = 36

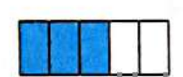
d) .... + 36 = 70

4 Write the fraction that represents the shaded part:









a) $\frac{\dots}{\dots}$ b) $\frac{\dots}{\dots}$ c) $\frac{\dots}{\dots}$ d) $\frac{\dots}{\dots}$

5 Hoda has LE 45 , Shimaa has LE 86 and Sandy has LE 90 , How much money do they have together ?

....

Model 9

1 Choose the correct answer :

a .... to the nearest 10 = 250 (256 or 245 or 242)

b The smallest 3-digit number is......... (100 or 102 or 999)

c 70 + 40 + 3 = ... (743 or 113 or 473)

d 112 , 478 and 730 are .... numbers (odd or even)

2 Complet the following :

a LE 245 = LE .... +LE .... +LE .... +LE ....

b The value of (6) in the number 627 is ....

c 753 in words : ....

d .... – 247 = 122

3 Complete using < . = or > :

a 725 + 175 ☐ 800

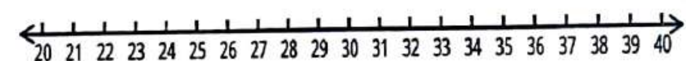
b 900 – 24 ☐ 876

c 9 + 30 + 400 ☐ 934

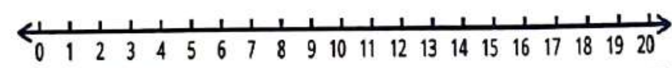
d 3 hundreds ☐ 30 ones

4 Use the number line to find the result :

a 22 + 8 = ...



b 14 – 8 = ...



5 Nada bought a ball for LE 67 and a toy for LE 28.

How much money did Nada pay ?

....

Model 10

1 Choose the correct answer :

a The value of (3) in the number 387 is ....

(3 or 30 or 300)

b The odd number comes right after 189 is ....

(190 or 191 or 187)

c 7 tens + 8 hundreds + 2 ones = ...

(782 or 278 or 872)

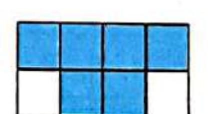
d LE 50 + LE 50 + LE 20 + LE 20 + LE 1 + LE 1 = LE ....

(142 or 222 or 521)

2 Complet the following :

a The front-end estimation of 274 is ....

b The fraction that represnts the shaded part is ....



c 75 , 70 , 65 , 60 , ... , ...

(The rule is ....)

d The number 540 comes right after ....

3 Find the result :

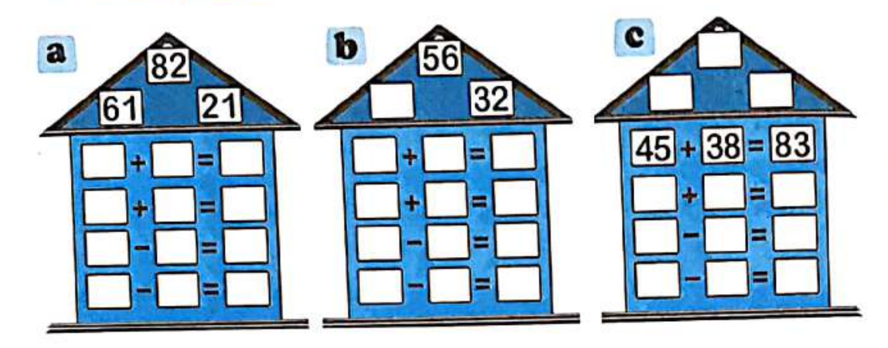
a 7 8 5 + 1 0 5 = ...

b 9 2 1 – 3 8 1 = ...

c 2 5 5 + 1 8 7 = ...

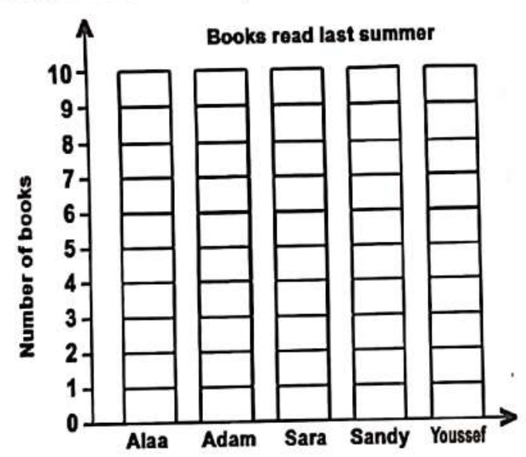
d 7 0 0 – 5 = ...

4 Complete the fact-family house :



5 **a** Use the following table to complete the graph :

Name	Number of books
Alaa	2
Adam	8
Sara	4
Sandy	6
Youssef	7



b Adel has 3 banknotes of LE 100 , 2 banknotes of LE 20 and 7 banknotes of LE 1 .

The total money is LE

Hundreds	Tens	Ones

= .... + ... + ... = ... Pounds





CHAPTER (1)

LESSON (1)

1 Write the amount of money:

(a) LE10 + LE10 + LE10 + LE10 + LE1 + LE1 + LE1 = 42 pounds
(b) LE20 + LE20 + LE10 + LE10 + LE1 + LE1 + LE1 = 63 pounds
(c) LE50 + LE50 + LE20 + LE20 + LE1 + LE1 = 142 pounds
(d) LE200 + LE100 + LE50 + LE20 + LE20 + LE20 + LE1 + LE1 = 412 pounds

2 Write the amount of money:

(a)	2 Hundreds	3 Tens	5 Ones
	200 +	30 +	5 = LE 235
(b)	4 Hundreds	0 Tens	3 Ones
	400 +	0 +	3 = LE 403
(c)	2 Hundreds	6 Tens	8 Ones
	200 +	60 +	8 = LE 268
(d)	2 Hundreds	6 Tens	2 Ones
	200 +	60 +	2 = LE 262

HOMEWORK

1 Write the amount of money:

(a) 10+10+10+1+1+1+1 = 33 Pounds
(b) 20+20+20+10+10+1+1 = 82 Pounds
(c) 10+10+5+1+1+1 = 28 Pounds
(d) 20+20+5+5+1+1+1 = 53 Pounds
(e) 100+100+20+1+1 = 222 Pounds
(f) 200+50+50+10+10 = 320 Pounds
(g) 50+20+10+10+10+1 = 101 Pounds
(h) 200+200+5+5+1+1 = 412 Pounds
(i) 100+100+100+20+20+20+5 = 365 Pounds
(j) 200+100+50+20+10+1 = 381 Pounds

2 Write the amount of money:

(a)	3 Hundreds	4 Tens	2 Ones
	300 +	40 +	2 = LE 342
(b)	5 Hundreds	6 Tens	2 Ones
	500 +	60 +	2 = LE 562
(c)	4 Hundreds	2 Tens	2 Ones
	400 +	20 +	2 = LE 422
(d)	1 Hundreds	9 Tens	0 Ones
	100 +	90 +	0 = LE 190
(e)	1 Hundreds	0 Tens	8 Ones
	100 +	0 +	8 = LE 108
(f)	6 Hundreds	8 Tens	0 Ones
	600 +	80 +	0 = LE 680
(g)	4 Hundreds	4 Tens	0 Ones
	400 +	40 +	0 = LE 440
(h)	6 Hundreds	0 Tens	4 Ones
	600 +	0 +	4 = LE 604
(i)	8 Hundreds	0 Tens	0 Ones
	800 +	0 +	0 = LE 800
(j)	0 Hundreds	7 Tens	0 Ones
	0 +	70 +	0 = LE 70
(k)	6 Hundreds	0 Tens	8 Ones
	600 +	0 +	8 = LE 608
(l)	4 Hundreds	0 Tens	2 Ones
	400 +	0 +	2 = LE 402

3 Join equal amounts of money:

(a)→(2) (b)→(1) (c)→(5) (d)→(3) (e)→(4)

4 Complete using: < , = or > :

(a) = (b) > (c) < (d) < (e) >

Sheet (1)

First Choose the correct answer

(a) 706 (b) 352 (c) 80 (d) 1 (e) 290

Second Complete the following

(a) 8, 7 (b) 100 (c) 500 (d) 853
(e) 240, 245, 250

Third Answer the following

(a) ① 90 ② 64 ③ 54 ④ 26
(b) 125, 208, 215, 346, 364
(c) ① 232 ② 126

LESSON (2)

1 Draw According to the amount of money:

a) LE200 LE20 LE10 LE5 — LE 235 = 200 + 20 + 10 + 5
b) LE100 LE50 LE10 — LE 160 = 100 + 50 + 10
c) LE50 LE20 LE10 LE1 LE1 LE1 — LE 83 = 50 + 20 + 10 + 1 + 1 + 1

2 Draw According to the amount of money:

a) LE50 LE5 LE1 LE1

0 Hundreds	5 Tens	7 Ones	Pounds
0 +	50 +	7 =	57

b) LE200 LE50 LE5 LE1 LE1

2 Hundreds	5 Tens	7 Ones	Pounds
200 +	50 +	7 =	257

c) LE200 LE100 LE50 LE20 LE1

3 Hundreds	7 Tens	1 Ones	Pounds
300 +	70 +	1 =	371

d) LE200 LE200 LE200 LE100 LE20 LE10

7 Hundreds	3 Tens	0 Ones	Pounds
700 +	30 +	0 =	730

e) LE20 LE10 LE1 LE1 LE1 LE1

0 Hundreds	3 Tens	4 Ones	Pounds
0 +	30 +	4 =	34

f) LE200 LE1 LE1 LE1 LE1

2 Hundreds	0 Tens	4 Ones	Pounds
200 +	0 +	4 =	204

HOMEWORK

1 Draw According to the amount of money:

a) LE50 LE20 LE5 — LE 75 = 50 + 20 + 5
b) LE50 LE20 LE20 LE5 LE1 — 96 Pounds = 50 + 20 + 20 + 5 + 1
c) LE200 LE10 LE1 LE1 LE1 — 213 Pounds = 200 + 10 + 1 + 1 + 1
d) LE200 LE100 LE50 LE10 LE1 LE1 LE1 LE1 — 364 Pounds = 200+100+50+10+1+1+1+1
e) LE200 LE200 LE100 LE5 LE1 LE1 LE1 — 508 Pounds = 200+200+100+5+1+1+1
f) LE100 LE10 LE5 — 115 Pounds = 100 + 10 + 5
g) LE200 LE50 LE20 LE10 LE5 LE1 LE1 — 287 Pounds = 200+50+20+10+5+1+1
h) LE200 LE100 LE20 LE5 LE1 LE1 — 327 Pounds = 200+100+20+5+1+1

2 Draw According to the amount of money:

a) LE200 LE100 LE20 LE1

3 Hundreds	2 Tens	1 Ones	Pounds
300 +	20 +	1 =	321

b) LE200 LE200 LE200 LE100 LE20 LE20 LE5 LE1 LE1

7 Hundreds	4 Tens	7 Ones	Pounds
700 +	40 +	7 =	747

c) LE200 LE20 LE10

2 Hundreds	3 Tens	0 Ones	Pounds
200 +	30 +	0 =	230

d) LE200 LE200 LE200 LE200 LE50 LE20 LE10 LE1 LE1 LE1

8 Hundreds	8 Tens	3 Ones	Pounds
800 +	80 +	3 =	883

e) LE200 LE200 LE50 LE5 LE1 LE1

4 Hundreds	5 Tens	7 Ones	Pounds
400 +	50 +	7 =	457

f) LE200 LE200 LE200 LE50 LE1 LE1 LE1 LE1

6 Hundreds	5 Tens	4 Ones	Pounds
600 +	50 +	4 =	654

g) LE200 LE200 LE200 LE100 LE1 LE1 LE1 LE1

7 Hundreds	0 Tens	4 Ones	Pounds
700 +	0 +	4 =	704

h) LE50 LE10 LE5

0 Hundreds	6 Tens	5 Ones	Pounds
0 +	60 +	5 =	65

i) LE200 LE200

4 Hundreds	0 Tens	0 Ones	Pounds
4 +	0 +	0 =	400

j) LE200 LE100 LE50

3 Hundreds	5 Tens	0 Ones	Pounds
300 +	50 +	0 =	350

3 Draw According to the amount of money:

f) LE200 LE200 LE200 LE50

6 Hundreds	5 Tens	0 Ones	Pounds
600 +	50 +	0 =	650

b) LE100 LE20 LE10

1 Hundreds	3 Tens	0 Ones	Pounds
100 +	30 +	0 =	130

c) LE50 LE20 LE10 LE1 LE1 LE1

0 Hundreds	8 Tens	3 Ones	Pounds
0 +	80 +	3 =	83

d) LE200 LE10 LE1 LE1 LE1

2 Hundreds	1 Tens	3 Ones	Pounds
200 +	10 +	3 =	213

e) LE200 LE50 LE5 LE1 LE1

2 Hundreds	5 Tens	7 Ones	Pounds
200 +	50 +	7 =	257

f) LE200 LE20 LE20 LE5 LE1 LE1

2 Hundreds	4 Tens	7 Ones	Pounds
200 +	40 +	7 =	247

g) LE100 LE20 LE50

1 Hundreds	7 Tens	0 Ones	Pounds
100 +	70 +	0 =	170

h) LE200 LE200 LE200 LE100 LE1 LE1 LE1

7 Hundreds	0 Tens	3 Ones	Pounds
700 +	0 +	3 =	703

i) LE200 LE100 LE1 LE1

3 Hundreds	0 Tens	2 Ones	Pounds
300 +	0 +	2 =	302

j) LE200 LE100 LE1 LE1 LE1 LE1

3 Hundreds	0 Tens	4 Ones	Pounds
300 +	0 +	4 =	304

4 (a) LE 200 = LE200
(b) LE 100 = LE100
(c) LE 40 = LE20 LE20

Sheet (2)

First Choose the correct answer

(a) 200 (b) 632 (c) 6 (d) 700 (e) 12

Second Complete the following

(a) 80 (b) Tens (c) 566 (d) 993 (e) 2, 200

Third Answer the following

(a) 456, 465, 546, 564, 654
(b) ① LE100 LE100 LE100 LE50 LE1

3 Hundreds	5 Tens	1 Ones	Pounds
300 +	50 +	1 =	351

② LE50 LE5 LE1

0 Hundreds	5 Tens	6 Ones	Pounds
0 +	50 +	6 =	56

Lesson (3)

1 (b) LE20 LE5 LE1 LE1 LE1 LE1
(c) LE200 LE100
(d) LE100 LE1 LE1
(e) LE200 LE20 LE1
(f) LE50 LE20 LE20 LE5 LE1 LE1

2 Add the money. Match

(a)→(2) (c)→(1) (e)→(4)
(b)→(5) (d)→(6) (f)→(3)

3

Item	Price	Add your price here to keep track of your total
Candy	3	3
Glue	7	+ 7 = 10
Snacks	8	+ 8 = 18
Book	20	+ 20 = 38
Toy	34	+ 34 = 72
Ball	45	+ 45 = 117
Shirt	83	+ 83 = 200

Item	Price	Add your price here to keep track of your total
Candy	3	3
Glue	7	+ 7 = 10
Snacks	8	+ 8 = 18
Book	20	+ 20 = 38
Toy	34	+ 34 = 72
Ball	45	+ 45 = 117
bicycle	100	+ 100 = 217
Pack of pencils	28	+ 28 = 245

HOMEWORK

1

(a) LE20 LE5 LE1 LE1 LE1 LE1
(b) LE100 LE1 LE1
(c) LE200 LE20 LE20
(d) LE200 LE10 LE5 LE1
(e) LE100 LE50
(f) LE100 LE200
(g) LE200 LE200 LE10 LE5
(h) LE50 LE20 LE1 LE1

2 (a) LE200 LE20
(b) LE200 LE200 LE100 LE1 LE1
(c) LE100 LE5 LE1 LE1
(d) LE100 LE20 LE10 LE5
(e) LE200 LE200 LE200 LE10
(f) LE20 LE10 LE5
(g) LE200 LE20 LE1
(h) LE10 LE5 LE1 LE1 LE1

3 Add the money. Match

(a)→(3) (d)→(2)
(b)→(4) (e)→(6)
(c)→(1) (f)→(5)

4 Add the money. Match

(a)→(2) (d)→(3)
(b)→(1) (e)→(6)
(c)→(4) (f)→(5)

5

Item	Price	Add your price here to keep track of your total
Glue	3	
Candy	5	3+5=8
Scissors	9	8+9=17
Pencils	15	17+15=32
Snaks	17	32+17=49
Book	28	49+28=77
Toy	41	77+41=118
Plush toy	57	118+57=175
Shirt	73	175+73=248
Ball	86	248+86=334
Bicycle	127	334+127=461

6

Item	Price	Add your price here to keep track of your total
Candy	3	3
Glue	7	+ 7 = 10
Snacks	8	+ 8 = 18
Book	20	+ 20 = 38
Toy	34	+ 34 = 72
Ball	45	+ 45 = 117
Shirt	83	+ 83 = 200
Bicycle	100	+ 100 = 300

Sheet (3)

First Choose the correct answer

(a) 500 (b) > (c) Hundreds (d) 987 (e) 740

Second Complete the following

(a) 253 (b) 800, 3 (c) 753
(d) 340, 350, 360 (e) 985

Third Answer the following

(a) (1) 80 (2) 81 (3) 70 (4) 29
(b) 211, 247, 292, 380
(c) (1) LE100 LE20 LE10 LE5
(2) LE200 LE20 LE1

Lesson (4)

1 Solve the story problems:

(a) 42+57 = 99 LE (d) 99-86 = 13 LE
(b) 29-14 = 15 LE (e) 44+44 = 88 LE
(c) 33+24 = 57 LE

2 Creat a story problems:

(a) Eman had LE 48 and Ahmed had LE 93. How much money do they have all together?
48 + 93 = 141 LE

(b) Nada bought a jaket for LE 74.and a shirt for LE 25, Find the total price of the jacke and the shirt
74 + 25 = 99 LE

(c) Salah had LE 95, He bought a bicycle for LE 85, Find the left money with him.
95 - 85 = 10 LE

(d) Mohamed Saved LE 57, He spent LE 23 Find the left money with him.
57 - 23 = 34 LE

HOMEWORK

1 Solve the story problems:

(a) 42+57 = 99 LE (f) 75-62 = 13 LE
(b) 29-14 = 15 LE (g) 80-79 = 1 LE
(c) 33+24 = 57 LE (h) 65+38+53 = 156 LE
(d) 99-86 = 13 LE (i) 45+45 = 90 LE
(e) 44+44 = 88 LE (j) 18+42 = 60 LE



2 Creat a story problems:

(a) Eman had LE 48 and Ahmed had LE 93. How much money do they have all together ?
48 + 93 = 141 LE

(b) Sara had LE 35 and Zeid had LE 15 How much money do they have all together ?
35 + 15 = 50 LE

(c) Nada bought a jacket for LE 46 and a shirt for LE 38 . Find the total price.
46 + 38 = 84 LE

(d) Jana bought a toy for LE 39 and a bag for LE52 . Find the total price.
39+52 = 91 LE

(e) Salah had LE 96 ,He bought a bicycle for LE 78. Find the left money.
96 - 78 = 18 LE

(f) Fady had LE83, He bought a jacket for LE 59 , Find the left money.
83 - 59 = 24 LE

(g) Mohamed saved LE 75, He spent LE56 Find the left money .
75 - 56 = 19 LE

Sheet (4)

First Choose the correct answer

(a) 100 (b) 458 (c) 400 (d) 741 (e) 1

Second Complete the following

(a) 50 (b) 987 (c) 8
(d) 853 (e) 540 , 545 , 550

Third Answer the following

(a) (1) > (2) = (3) >
(b) 29 -14= 15 LE (c) 99 -86= 13 LE

Lesson (5)

1 Find the sum:
(a) 469 (b) 419 (c) 565 (d) 825
(e) 527 (f) 600 (g) 164 (h) 76

2 Subtract :
(a) 442 (b) 419 (c) 245 (d) 255
(e) 256 (f) 276 (g) 513 (h) 245

HOMEWORK

1 Find the sum:
(a) 372 (b) 694 (c) 647 (d) 745
(e) 900 (f) 896 (g) 719 (h) 566

2 Find the sum:
(a) 998 (b) 789 (c) 806 (d) 436
(e) 792 (f) 955 (g) 94 (h) 140

3 Subtract :
(a) 712 (b) 311 (c) 330 (d) 500
(e) 391 (f) 157 (g) 578 (h) 405

4 Subtract :
(a) 372 (b) 358 (c) 178 (d) 248
(e) 284 (f) 344 (g) 227 (h) 325

Sheet (5)

First Choose the correct answer

(a) 915 (b) 623 (c) 570 (d) 40 (e) 50

Second Answer the following

(a) (1) 10+10+10+1+1+1 = 33 pounds
(2) 100+20+2= 122 pounds

(b) (1) LE 200 LE 100 LE 50 LE 20 LE 1

3 Hundreds	7 Tens	1 Ones	Pounds
300 +	70 +	1 =	371

(2) LE 200 LE 200 LE 200 LE 100 LE 20 LE 10

7 Hundreds	3 Tens	0 Ones	Pounds
700 +	30 +	0 =	730

(c) 600 (d) 276

Chaptet (2)
Lesson (1)

1 Circle the even number :
200,20,84,910,212,214,520,772,366,28

2 Circle the odd number :
51,127,541,147 , 21,547,121,147,255

3 Complete :
(a) 26 (b) 314 (c) 89 (d) 349
(e) 27 , 29 , 31

4 Complete :
(a) even (b) even (c) odd
(d) even (e) even

5

✓	Double	Even number or Odd number
2	2 + 2 = 4	Even
5	5 + 5 = 10	Eeven
9	9 + 9 = 18	Eeven

✓	Double	Even number or Odd number
6	6 + 6 = 12	Eeven
13	13 + 13 = 26	Eeven
10	10 + 10 = 20	Eeven

6

Addition operation	The sum	Even number or Odd number
5 + 7	12	Even
3 + 6	9	Odd
8 + 6	14	Even

Addition operation	The sum	Even number or Odd number
37 + 15	52	Even
24 + 25	49	Odd
12 + 38	50	Even

HOMEWORK

1 Circle the even number :
278 , 568 , 52 , 76 , 900 , 54 , 62 , 210 , 374
222 , 12 , 320 , 660 , 126 , 38 , 20

2 Circle the odd number :
541 , 257 , 89 , 65 , 315 , 211 , 659 , 221 ,45
131 , 633 , 717 , 103 , 275 , 137 , 415

3 Complete :
(a) (1) 34 (2) 54 (3) 60 (4) 624 (5) 926 (6) 156
(b) (1) 10 (2) 28 (3) 60 (4) 244 (5) 100 (6) 698

4 Complete :
(a) (1) 25 (2) 55 (3) 101 (4) 127 (5) 423 (6) 551
(b) (1) 13 (2) 65 (3) 39 (4) 533 (5) 99 (6) 775

5 Complete :
(a) 53 , 55 , 57 , 59 , 61 (b) 104 , 106 , 108
(c) even (d) even (e) odd (f) even (g) odd
(h) even (i) odd (j) odd (k) even (l) odd (m) even

6

✓	Double	Even number or Odd number
2	2 + 2 = 4	Even
3	3 + 3 = 6	Even
7	7 + 7 = 14	Even
8	8 + 8 = 16	Even
9	9 + 9 = 18	Even
1	1 + 1 = 2	Even
5	5 + 5 = 10	Even
6	6 + 6 = 12	Even
4	4 + 4 = 8	Even

✓	Double	Even number or Odd number
43	43 + 43 = 86	Even
25	25 + 25 = 50	Even
44	44 + 44 = 88	Even
18	18 + 18 = 36	Even
19	19 + 19 = 38	Even
10	10 + 10 = 20	Even
51	51 + 51 = 102	Even
26	26 + 26 = 52	Even
32	32 + 32 = 64	Even

7

Addition operation	The sum	Even number or Odd number
4 + 3	7	Odd
8 + 6	14	Even
7 + 7	14	Even
9 + 5	14	Even
4 + 2	6	Even
12 + 14	26	Even
17 + 8	25	Odd
12 + 5	17	Odd
23 + 31	54	Even

Addition operation	The sum	Even number or Odd number
23 + 5	28	Even
14 + 7	21	Odd
9 + 17	26	Even
33 + 8	41	Odd
22 + 18	40	Even
77 + 2	79	Odd
37 + 4	41	Odd
12 + 81	93	Odd
43 + 36	79	Odd

Sheet (1)

First Choose the correct answer

(a) 454 (b) even (c) 675 (d) 100 (e) 536

Second Complete the following

(a) Odd (b) 987 (c) ones (d) 99 (e) 200

Third Answer the following

(a) The even numbers are : 102 , 318 , 236 , 80
The odd numbers are : 425 , 47 , 223,71,479
(b) 18 , 88 , 800 , 808 , 880
(c) Salah had LE 500 , He bought a bicycle for LE 345 , Find the left money.
500 - 345 = 155 LE

Lesson (2)

1 Complete in the same pattern :
(a) 12 , 15 (+3) (b) 30 , 35 (+5)
(c) 60 , 70 (+10) (d) 8 , 5 (-3)
(e) 10 , 5 (-5)

2 (a) (48 , 39) → (3) (d) (78 , 82) → (4)
(b) (60 , 70) → (6) (e) (60 , 50) → (5)
(c) (30 , 36) → (2) (f) (18 , 15) → (1)

3 (a) 40 , 45 , 50 , 55 / 33 , 31 , 29 , 27
(b) 22 , 24 , 26 , 28 / 17 , 14 , 11 , 8
(c) 41 , 45 , 49 , 53 / 33 , 29 , 25 , 21

HOMEWORK

1 Complete in the same pattern :
(a) 8 , 10 (+2) (b) 9 , 11 (+2)
(c) 12 , 15 (+3) (d) 12 , 10 (-2)
(e) 8 , 5 (-3) (f) 20 , 25 (+5)
(g) 10 , 5 (-5)

2 Complete in the same pattern :
(a) 50 , 60 (+10) (b) 80,100 (+20)
(c) 40 , 30 (-10) (d) 40 , 20 (-20)
(e) 3 , 0 (-3) (f) 16 , 20 (+4)
(g) 4 , 0 (-4) (h) 55 , 66 (+11)

3 (a) (8,10) → (3) (d) (84,87) → (5)
(b) (18,16) → (1) (e) (60,70) → (6)
(c) (48,39) → (2) (f) (40,30) → (4)

4 (a) (30,36) → (2) (d) (70,66) → (3)
(b) (18,12) → (1) (e) (60,50) → (6)
(c) (78,82) → (4) (f) (18,15) → (5)

5 (a) 40 , 45 , 50 , 55 / 33 , 31 , 29 , 27
(b) 22 , 24 , 26 , 28 / 17 , 14 , 11 , 8
(c) 55 , 60 , 65 , 70 / 45 , 40 , 35 , 30
(d) 45 , 35 , 25 , 15 / 65 , 75 , 85 , 95
(e) 44 , 55 , 66 , 77 / 28 , 23 , 18 , 13
(f) 41 , 45 , 49 , 53 / 33 , 29 , 25 , 21

Sheet (2)

First Choose the correct answer

(a) 2 (b) 60 (c) 8 (d) 400 (e) 740

Second Complete the following

(a) 987 (b) Hundreds (c) 65
(d) 53 , 63 (+10) (e) 253

Third Answer the following

(a) 40 , 45 , 50 , 55 / 33 , 31 , 29 , 27
(b) (1) < (2) = (3) > (4) >
(c) 203 , 523 , 620

Lesson (3)

1 Complete the following :
(a) (3) Rows : 6+6+6 = 18
(6) Columns : 3+3+3+3+3+3 = 18
6 by 3 or 3 by 6
(b) (3) Rows : 5+5+5 = 15
(5) Columns : 3+3+3+3+3 = 15
5 by 3 or 3 by 5
(c) (4) Rows : 3+3+3+3 = 12
(4) Columns : 4+4+4 =12
4 by 3 or 3 by 4
(d) (2) Rows : 8+8 = 16
(8) Columns: 2+2+2+2+2+2+2+2=16
2 by 8 or 8 by 2

HOMEWORK

1 Complete the following :
(a) (3) Rows : 6+6+6 = 18
(6) Columns : 3+3+3+3+3+3 = 18
6 by 3 or 3 by 6
(b) (4) Rows : 5+5+5+5 = 20
(5) Columns : 4+4+4+4+4=20
4 by 5 or 5 by 4
(c) (3) Rows : 5+5+5 = 15
(5) Columns :3+3+3+3+3=15
3 by 5 or 5 by 3
(d) (2) Rows : 6+6=12
(6) Columns : 2+2+2+2+2+2=12
6 by 2 or 2 by 6
(e) (4) Rows : 3+3+3+3=12
(3) Columns : 4+4+4 =12
4 by 3 or 3 by 4
(f) (4) Rows : 4+4+4+4=16
(4) Columns : 4+4+4+4 =16
4 by 4 or 4 by 4
(g) (2) Rows : 8 +8=16
(8) Columns : 2+2+2+2+2+2+2+2=16
2 by 8 or 8 by 2
(h) (3) Rows : 7+7+7=21
(7) Columns : 3+3+3+3+3+3+3=21
7 by 3 or 3 by 7
(i) (1) Rows : 5 = 5
(5) Columns : 1+1+1+1+1=5
1 by 5 or 5 by 1
(j) (2) Rows : 5+5=10
(5) Columns :2+2+2+2+2=10
2 by 5 or 5 by 2
(k) (3) Rows : 2+2+2=6
(2) Columns : 3+3=6
3 by 2 or 2 by 3

Sheet (3)

First Choose the correct answer

(a) 50 (b) 420 (c) 503 (d) 139 (e) even

Second Complete the following

(a) 987 (b) Tens (c) 330 , 240
(d) Five hundred and nine (e) 8,7

Third Answer the following

(a) (1) 2 hundreds + 3 tens + 2 ones
= 200 + 30 + 2 = 232 pounds
(2) 4 hundreds + 5 tens + 3 ones
= 400 + 50 + 3 = 453 pounds
(b) (2) Rowa : 4 + 4 = 8
(4) Columns : 2 + 2 + 2 + 2 = 8
2 by 4 or 4 by 2

Chapter (3)
Lesson (1)

1 Estimate :
(a) 50 (c) 100 (e) 30
(b) 90 (d) 600 (f) 300

2 Use (the front-end estimation):
(a) 50 + 10 = 60 (c) 80 - 20 = 60
(b) 50 + 20 = 70 (d) 90 - 40 = 50

HOMEWORK

1 Estimate :
(a) 50 (d) 10 (g) 90 (j) 100 (m) 800
(b) 20 (e) 30 (h) 500 (k) 300 (n) 100
(c) 90 (f) 60 (i) 300 (l) 500

2 Use (the front-end estimation):
(a) 40 + 30 = 70 (e) 30 + 10 = 40
(b) 60 - 40 = 20 (f) 90 - 30 = 60
(c) 60 + 10 = 70 (g) 400+200=600
(d) 40 - 30 = 10 (h) 400 -200=200

3 Find the result :

38 + 35 = 73	30 + 30 = 60
45 - 23 = 22	40 - 20 = 20
48 + 27 = 75	40 + 20 = 60
73 - 15 = 58	70 - 10 = 60
60 + 18 = 78	60 + 10 = 70
83 - 17 = 66	80 - 10 = 70
53 + 37 = 90	50 + 30 = 80
52 - 47 = 6	50 - 40 = 10

Sheet (1)

First Choose the correct answer

(a) 853 (b) 723 (c) tens (d) 800 (e) 6

Second Complete the following

(a) 566 (b) 8 (c) 65 (d) 50 (e) 500,600 (+100)

Third Answer the following

(a) Ahmed paid = 35 + 22 = 57 LE
(b) (1) = (2) < (3) > (4) >
(c) (1) 300 (2) 50 (3) 600 (4) 70

Lesson (2)

1 40 41 42 43 44 45 46 47 48 49 50

Number	The results to the nearest 10
41	40
42	40
43	40
44	50
45	50

Number	The results to the nearest 10
46	50
47	50
48	50
49	50
50	50

2 Round to the rearest 10
(a) 20 (c) 320 (e) 30 (g) 740 (i) 20
(b) 100 (d) 90 (f) 60 (h) 60 (j) 300

HOMEWORK

1 30 31 32 33 34 35 36 37 38 39 40

Number	The results to the nearest 10
31	30
32	30
33	30
34	30
35	40

Number	The results to the nearest 10
36	40
37	40
38	40
39	40
40	40

2 60 61 62 63 64 65 66 67 68 69 70

Number	The results to the nearest 10
61	60
62	60
63	60
64	60
65	70

Number	The results to the nearest 10
66	70
67	70
68	70
69	70
70	70

3 90 91 92 93 94 95 96 97 98 99 100

Number	The results to the nearest 10
91	90
92	90
93	90
94	90
95	100

Number	The results to the nearest 10
96	100
97	100
98	100
99	100
100	100

4 Round to the rearest 10
(a) 50 (c) 90 (e) 20 (g) 60 (i) 20
(b) 20 (d) 70 (f) 40 (h) 30 (j) 80

5 Round to the rearest 10
(a) 350 (c) 300 (e) 320 (g) 730 (i) 520
(b) 510 (d) 370 (f) 410 (h) 500 (j) 800

6 Complete the table :
(a) 70 , 80 (b) 70 , 70 (c) 70 , 80
(d) 100 , 110 (e) 100 , 100

Sheet (2)

First Choose the correct answer

(a) 574 (b) 400 (c) hundreds (d) 999 (e) 460

Second Complete the following

(a) 734 (b) 400,500 (c) 941 (d) 1,2,8 (e) 500

Third Answer the following

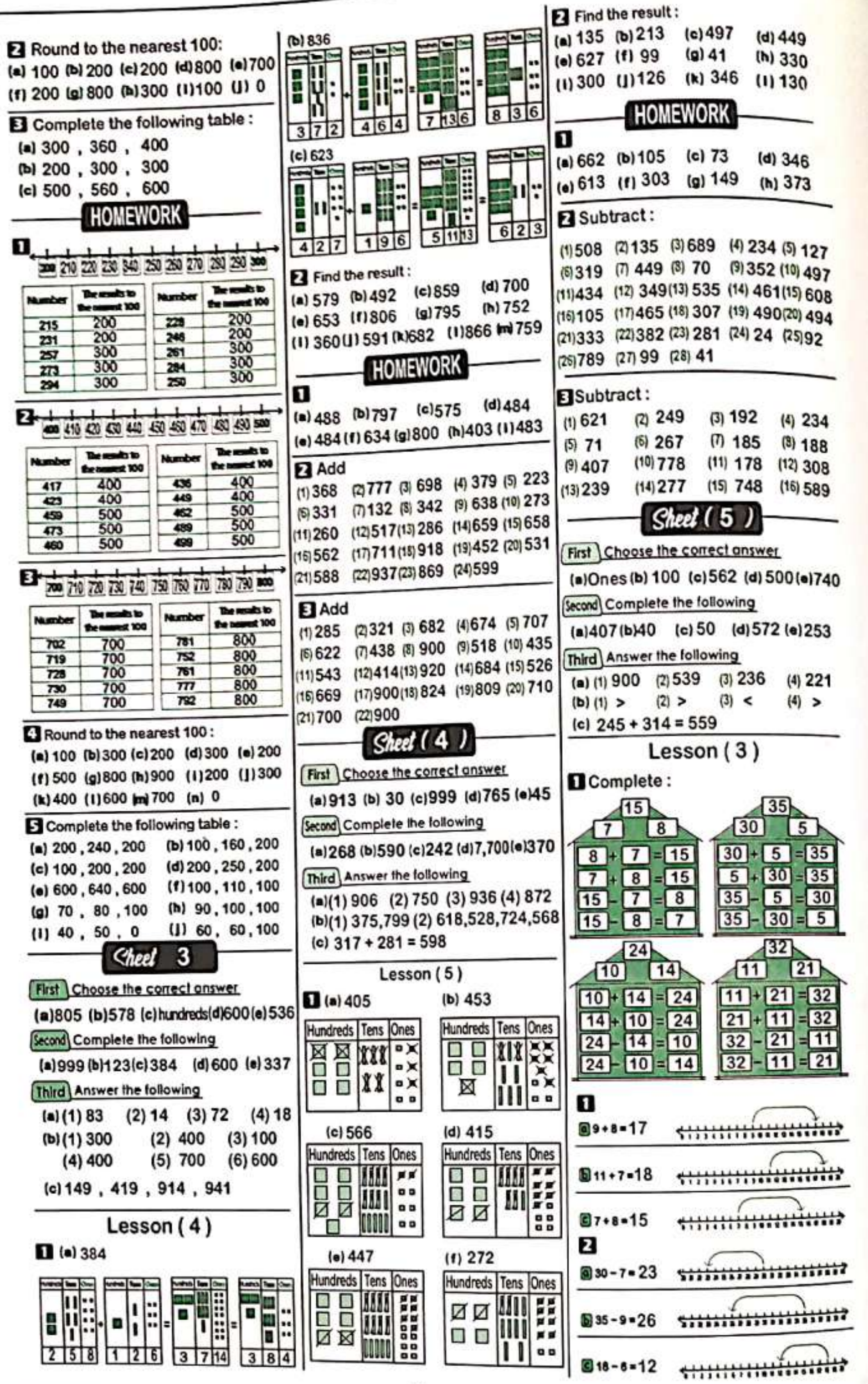
(a) 60 , 40 , 20 , 10 , 370 , 720 , 620 , 300
(b) 200 + 300 = LE 500
(c) 149 , 419 , 914 , 941

Lesson (3)

300 310 320 330 340 350 360 370 380 390 400

Number	The results to the nearest 100
302	300
325	300
338	300
347	300
349	300

Number	The results to the nearest 100
360	400
377	400
385	400
392	400
309	300



2 Round to the nearest 100:
(a) 100 (b) 200 (c) 200 (d) 800 (e) 700
(f) 200 (g) 800 (h) 300 (i) 100 (j) 0

3 Complete the following table:
(a) 300 , 360 , 400
(b) 200 , 300 , 300
(c) 500 , 560 , 600

HOMEWORK

1 200 210 220 230 240 250 260 270 280 290 300

Number	The results to the nearest 100	Number	The results to the nearest 100
215	200	228	200
231	200	246	200
257	300	261	300
273	300	284	300
294	300	250	300

2 400 410 420 430 440 450 460 470 480 490 500

Number	The results to the nearest 100	Number	The results to the nearest 100
417	400	436	400
423	400	449	400
459	500	462	500
473	500	489	500
460	500	499	500

3 700 710 720 730 740 750 760 770 780 790 800

Number	The results to the nearest 100	Number	The results to the nearest 100
702	700	781	800
719	700	752	800
728	700	761	800
730	700	777	800
749	700	792	800

4 Round to the nearest 100:
(a) 100 (b) 300 (c) 200 (d) 300 (e) 200
(f) 500 (g) 800 (h) 900 (i) 200 (j) 300
(k) 400 (l) 600 (m) 700 (n) 0

5 Complete the following table:
(a) 200 , 240 , 200 (b) 100 , 160 , 200
(c) 100 , 200 , 200 (d) 200 , 250 , 200
(e) 600 , 640 , 600 (f) 100 , 110 , 100
(g) 70 , 80 , 100 (h) 90 , 100 , 100
(i) 40 , 50 , 0 (j) 60 , 60 , 100

Sheet 3

First Choose the correct answer
(a) 805 (b) 578 (c) hundreds (d) 600 (e) 536

Second Complete the following
(a) 999 (b) 123 (c) 384 (d) 600 (e) 337

Third Answer the following
(a) (1) 83 (2) 14 (3) 72 (4) 18
(b) (1) 300 (2) 400 (3) 100
(4) 400 (5) 700 (6) 600
(c) 149 , 419 , 914 , 941

Lesson (4)

1 (a) 384
2 5 8 + 1 2 6 = 3 7 14 = 3 8 4

(b) 836
3 7 2 + 4 6 4 = 7 13 6 = 8 3 6

(c) 623
4 2 7 + 1 9 6 = 5 11 13 = 6 2 3

2 Find the result:
(a) 579 (b) 492 (c) 859 (d) 700
(e) 653 (f) 806 (g) 795 (h) 752
(i) 360 (j) 591 (k) 682 (l) 866 (m) 759

HOMEWORK

1 (a) 488 (b) 797 (c) 575 (d) 484
(e) 484 (f) 634 (g) 800 (h) 403 (i) 483

2 Add
(1) 368 (2) 777 (3) 698 (4) 379 (5) 223
(6) 331 (7) 132 (8) 342 (9) 638 (10) 273
(11) 260 (12) 517 (13) 286 (14) 659 (15) 658
(16) 562 (17) 711 (18) 918 (19) 452 (20) 531
(21) 588 (22) 937 (23) 869 (24) 599

3 Add
(1) 285 (2) 321 (3) 682 (4) 674 (5) 707
(6) 622 (7) 438 (8) 900 (9) 518 (10) 435
(11) 543 (12) 414 (13) 920 (14) 684 (15) 526
(16) 669 (17) 900 (18) 824 (19) 809 (20) 710
(21) 700 (22) 900

Sheet (4)

First Choose the correct answer
(a) 913 (b) 30 (c) 999 (d) 765 (e) 45

Second Complete the following
(a) 268 (b) 590 (c) 242 (d) 7,700 (e) 370

Third Answer the following
(a) (1) 906 (2) 750 (3) 936 (4) 872
(b) (1) 375,799 (2) 618,528,724,568
(c) 317 + 281 = 598

Lesson (5)

1 (a) 405 (b) 453
(c) 566 (d) 415
(e) 447 (f) 272

2 Find the result:
(a) 135 (b) 213 (c) 497 (d) 449
(e) 627 (f) 99 (g) 41 (h) 330
(i) 300 (j) 126 (k) 346 (l) 130

HOMEWORK

1 (a) 662 (b) 105 (c) 73 (d) 346
(e) 613 (f) 303 (g) 149 (h) 373

2 Subtract:
(1) 508 (2) 135 (3) 689 (4) 234 (5) 127
(6) 319 (7) 449 (8) 70 (9) 352 (10) 497
(11) 434 (12) 349 (13) 535 (14) 461 (15) 608
(16) 105 (17) 465 (18) 307 (19) 490 (20) 494
(21) 333 (22) 382 (23) 281 (24) 24 (25) 92
(26) 789 (27) 99 (28) 41

3 Subtract:
(1) 621 (2) 249 (3) 192 (4) 234
(5) 71 (6) 267 (7) 185 (8) 188
(9) 407 (10) 778 (11) 178 (12) 308
(13) 239 (14) 277 (15) 748 (16) 589

Sheet (5)

First Choose the correct answer
(a) Ones (b) 100 (c) 562 (d) 500 (e) 740

Second Complete the following
(a) 407 (b) 40 (c) 50 (d) 572 (e) 253

Third Answer the following
(a) (1) 900 (2) 539 (3) 236 (4) 221
(b) (1) > (2) > (3) < (4) >
(c) 245 + 314 = 559

Lesson (3)

1 Complete:
15: 7, 8 — 8 + 7 = 15, 7 + 8 = 15, 15 - 7 = 8, 15 - 8 = 7
35: 30, 5 — 30 + 5 = 35, 5 + 30 = 35, 35 - 5 = 30, 35 - 30 = 5
24: 10, 14 — 10 + 14 = 24, 14 + 10 = 24, 24 - 14 = 10, 24 - 10 = 14
32: 11, 21 — 11 + 21 = 32, 21 + 11 = 32, 32 - 21 = 11, 32 - 11 = 21

1 (a) 9 + 8 = 17 (b) 11 + 7 = 18 (c) 7 + 8 = 15

2 (a) 30 - 7 = 23 (b) 35 - 9 = 26 (c) 18 - 6 = 12

HOMEWORK

1 Answer yourself

2 (a) 15 (b) 17 (c) 13 (d) 30 (e) 34
(f) 35 (g) 49 (h) 52 (i) 54 (j) 57

3 (a) 7 (b) 14 (c) 8 (d) 25 (e) 31
(f) 24 (g) 44 (h) 52 (i) 40 (j) 55

Sheet (6)

First Choose the correct answer
(a) 500 (b) 300 (c) = (d) 987 (e) 974

Second Complete the following
(a) 438 (b) 100 (c) 970,960 (d) 111 (e) 250

Third Answer the following
(a) (1) 462 (2) 354 (3) 779 (4) 217
(b) 234 , 563 , 687 , 790
(c) 553 + 335 = 888

Lesson (7)

1

The operation	Front-end estimation	Rounding
48 + 33 = 81	40 + 30 = 70 ☐	50 + 30 = 80 ☑
75 + 18 = 93	70 + 10 = 80 ☐	80 + 20 = 100 ☑
37 + 42 = 79	30 + 40 = 70 ☐	40 + 40 = 80 ☑
51 + 71 = 122	50 + 70 = 120 ☑	50 + 70 = 120 ☑
38 + 27 = 65	30 + 20 = 50 ☐	40 + 30 = 70 ☑

2 Find the result then round:
(a) 103 , 100 (b) 179 , 180
(c) 472 , 500 (d) 565 , 600

3 42 + 57 = 99 LE

4 48 - 22 = 26 LE

5 65 + 38 + 53 = 156 LE

HOMEWORK

1

The operation	Front-end estimation	Rounding to nearest 10
48 + 33 = 81	40 + 30 = 70 ☐	50 + 30 = 80 ☑
36 - 24 = 12	30 - 20 = 10 ☑	40 - 20 = 20 ☐
37 + 42 = 79	30 + 40 = 70 ☐	40 + 40 = 80 ☑
98 - 32 = 66	90 - 30 = 60 ☐	100 - 30 = 70 ☑
38 + 27 = 65	30 + 20 = 50 ☐	40 + 30 = 70 ☑
57 - 23 = 34	50 - 20 = 30 ☑	60 - 20 = 40 ☐
123 + 51 = 174	100 + 50 = 150 ☐	120 + 50 = 170 ☑
75 + 18 = 93	70 + 10 = 80 ☐	80 + 20 = 100 ☑
125 - 37 = 88	100 - 30 = 70 ☐	130 - 40 = 90 ☑
51 + 71 = 122	50 + 70 = 120 ☑	50 + 70 = 120 ☑
200 - 28 = 172	200 - 20 = 180 ☐	200 - 30 = 170 ☑
44 + 62 = 106	40 + 60 = 100 ☑	40 + 60 = 100 ☑
587 - 125 = 462	500 - 100 = 400 ☐	590 - 130 = 460 ☑
248 + 412 = 660	200 + 400 = 600 ☐	250 + 410 = 660 ☑
42 + 45 = 87	40 + 40 = 80 ☐	40 + 50 = 90 ☑

2 Find the result then round:
(a) 73 , 70 (b) 483 , 480 (c) 67 , 70
(d) 279 , 280 (e) 134 , 100 (f) 621 , 600
(g) 122 , 466 (h) 466 , 500

3 Answer the following:
(a) 42+27=99 LE (f) 180-20=160 Stamps
(b) 33+24=57 LE (g) 28-4=24
(c) 44+44=88 LE (h) 65-21=44 people
(d) 189+425=614 (i) 25-14=11 candies
(e) 35-13=22 Pupils (j) 125+125=250 LE

Sheet (7)

First Choose the correct answer
(a) 600 (b) 90 (c) 14 (d) 9 (e) =

Second Complete the following
(a) 7 , 2 (b) 243 (c) 999 (d) 50 (e) 400,500

Third Answer the following
(a) (1) 600 (2) 710
(b) 105 , 312 , 530 , 560
(c) 224 + 635 = LE 859

Chapter (4)

Lesson (1)

1 Circle the chapes
b , g , h , j

2 (a) $\frac{3}{8}$ (b) $\frac{4}{6}$ (c) $\frac{3}{4}$ (d) $\frac{3}{8}$ (e) $\frac{4}{6}$

HOMEWORK

1 Circle the chapes
b , f , i , j , l , n , o , p , u , v , x

2 (a) $\frac{2}{3}$ (b) $\frac{5}{8}$ (c) $\frac{2}{4}$ (d) $\frac{2}{6}$ (e) $\frac{2}{5}$
(f) $\frac{3}{4}$ (g) $\frac{4}{8}$ (h) $\frac{4}{6}$ (i) $\frac{8}{10}$ (j) $\frac{2}{3}$
(k) $\frac{3}{6}$ (l) $\frac{1}{2}$ (m) $\frac{1}{3}$ (n) $\frac{4}{12}$ (o) $\frac{4}{7}$
(p) $\frac{4}{6}$ (q) $\frac{4}{10}$ (r) $\frac{2}{4}$ (s) $\frac{6}{9}$ (t) $\frac{2}{3}$

Sheet (1)

First Choose the correct answer
(a) 300 (b) 504 (c) 540 (d) $\frac{1}{2}$

Second Complete the following
(a) 138 (b) 50 (c) 752 (d) $\frac{2}{4}$

Third Answer the following
(a) (1) 827 (2) 231 (b) $\frac{1}{2}$, $\frac{4}{8}$, $\frac{4}{6}$
(c) 537 + 250 = 787
(d) 99 , 235 , 253 , 523 , 532

Lesson (2)

1 Name the fraction of the shaded part:
(a) $\frac{1}{2}$ a half (f) $\frac{1}{4}$ a fourth
(b) $\frac{2}{2}$ Two halves = 1 (g) $\frac{2}{4}$ Two fourths
(c) $\frac{1}{3}$ a third (h) $\frac{3}{4}$ Three fourths
(d) $\frac{2}{3}$ Two thirds (i) $\frac{4}{4}$ fourth fourths = 1
(e) $\frac{3}{3}$ Three thirds = 1

2 shade according to the fraction, Complete the table:

Fraction	Fraction in words	Fraction in digits
	a half	$\frac{1}{2}$
	a third	$\frac{1}{3}$
	Two thirds	$\frac{2}{3}$
	a fourth	$\frac{1}{4}$
	Three fourths	$\frac{3}{4}$

3 Shade one piece of each circle then write the fraction
$\frac{1}{2}$ a half, $\frac{1}{3}$ a third, $\frac{1}{4}$ a fourth

4 Shade two pieces of each circle then write the fraction
$\frac{2}{2}$ Two halves = 1, $\frac{2}{3}$ Two thirds, $\frac{2}{4}$ Two fourths

HOMEWORK

1 Name the fraction of the shaded part:
(a) $\frac{1}{2}$ a half (f) $\frac{1}{4}$ a fourth
(b) $\frac{2}{2}$ Two halves = 1 (g) $\frac{2}{4}$ Two fourths
(c) $\frac{1}{3}$ a third (h) $\frac{3}{4}$ Three fourths
(d) $\frac{2}{3}$ Two thirds (i) $\frac{4}{4}$ fourth fourths = 1
(e) $\frac{3}{3}$ Three thirds = 1
(j) $\frac{1}{2}$ a half (k) $\frac{1}{3}$ a third (l) $\frac{2}{3}$ Two thirds (m) $\frac{3}{3}$ Three thirds = 1
(n) $\frac{1}{4}$ a fourth (o) $\frac{2}{4}$ Two fourths (p) $\frac{3}{4}$ Three fourths (q) $\frac{4}{4}$ four fourths = 1

2 shade according to the fraction, Complete the table:

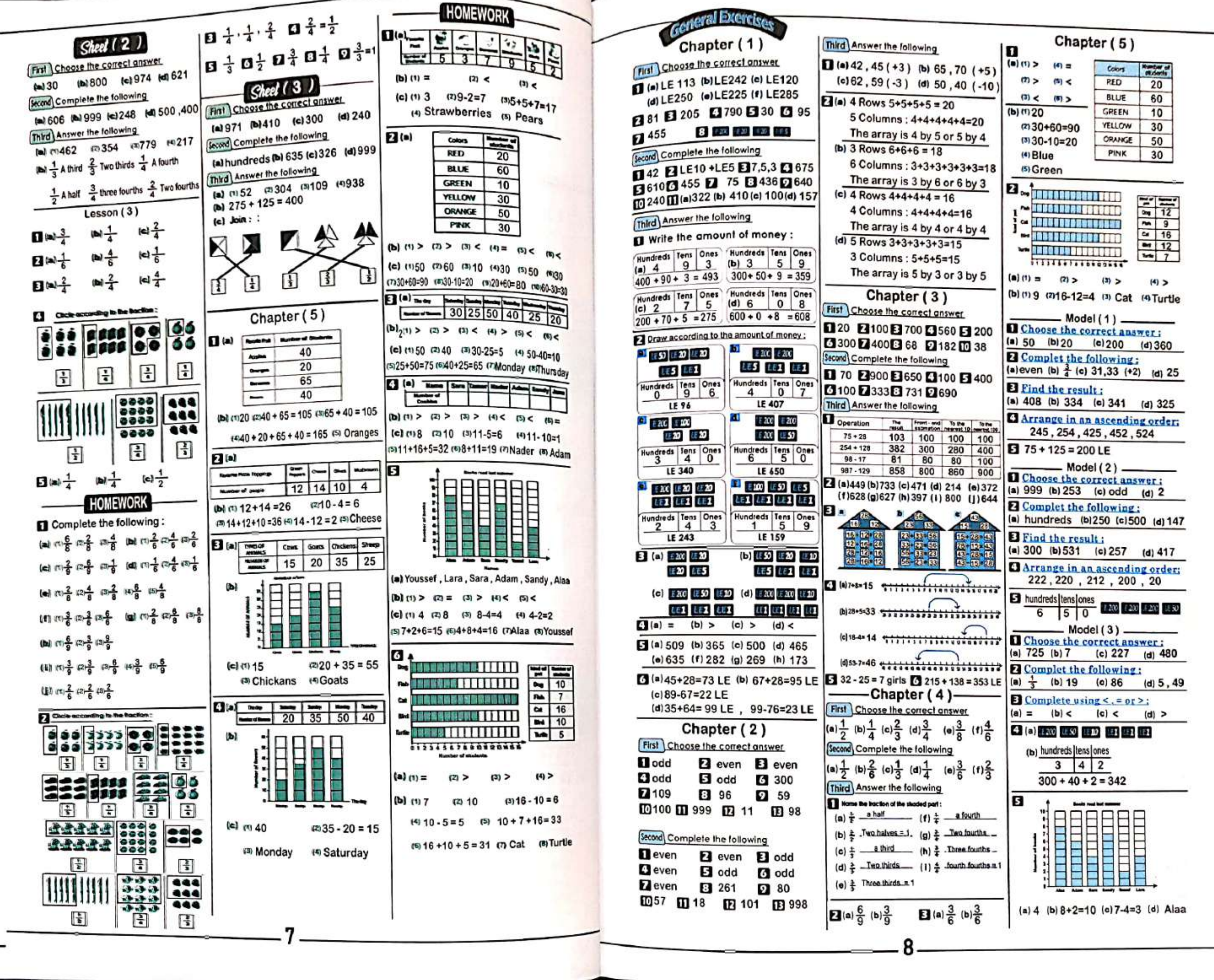
Fraction	Fraction in words	Fraction in digits
	a half	$\frac{1}{2}$
	Two halves	$\frac{2}{2}$
	a third	$\frac{1}{3}$
	Two thirds	$\frac{2}{3}$
	Three thirds	$\frac{3}{3}$
	a fourth	$\frac{1}{4}$
	Two fourths	$\frac{2}{4}$
	Three fourths	$\frac{3}{4}$
	four fourths	$\frac{4}{4}$

3 Shade one piece of each circle then write the fraction
$\frac{1}{2}$ a half, $\frac{1}{3}$ a third, $\frac{1}{4}$ a fourth

4 Shade two pieces of each circle then write the fraction
$\frac{2}{2}$ Two halves = 1, $\frac{2}{3}$ Two thirds, $\frac{2}{4}$ Two fourths

5 Shade three pieces of each circle then write the fraction
$\frac{3}{3}$ Three thirds = 1, $\frac{3}{4}$ Three fourths

6 write the fraction
$\frac{1}{3}$ a third, $\frac{2}{3}$ Two thirds, $\frac{2}{4}$ Two fourths, $\frac{1}{4}$ a fourth
$\frac{2}{2}$ Two halves = 1, $\frac{1}{2}$ a half, $\frac{3}{4}$ Three fourths, $\frac{4}{4}$ four fourths = 1



Sheet (2)

First Choose the correct answer

(a) 30 (b) 800 (c) 974 (d) 621

Second Complete the following

(a) 606 (b) 999 (c) 248 (d) 500 , 400

Third Answer the following

(a) (1) 462 (2) 354 (3) 779 (4) 217

(b) $\frac{1}{3}$ A third $\frac{2}{3}$ Two thirds $\frac{1}{4}$ A fourth

$\frac{1}{2}$ A half $\frac{3}{4}$ three fourths $\frac{2}{4}$ Two fourths

Lesson (3)

1 (a) $\frac{3}{4}$ (b) $\frac{1}{4}$ (c) $\frac{2}{4}$

2 (a) $\frac{1}{6}$ (b) $\frac{4}{6}$ (c) $\frac{1}{6}$

3 (a) $\frac{2}{4}$ (b) $\frac{2}{4}$ (c) $\frac{4}{4}$

4 Circle according to the fraction :

$\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$

$\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$

5 (a) $\frac{1}{4}$ (b) $\frac{1}{4}$ (c) $\frac{1}{2}$

HOMEWORK

1 Complete the following :

(a) (1) $\frac{6}{8}$ (2) $\frac{2}{8}$ (3) $\frac{4}{8}$ (b) (1) $\frac{2}{6}$ (2) $\frac{4}{6}$ (3) $\frac{2}{6}$

(c) (1) $\frac{3}{6}$ (2) $\frac{6}{6}$ (3) $\frac{1}{6}$ (d) (1) $\frac{1}{6}$ (2) $\frac{4}{6}$ (3) $\frac{1}{6}$

(e) (1) $\frac{3}{8}$ (2) $\frac{4}{8}$ (3) $\frac{2}{8}$ (4) $\frac{6}{8}$ (5) $\frac{4}{8}$

(f) (1) $\frac{3}{8}$ (2) $\frac{3}{8}$ (3) $\frac{6}{8}$ (g) (1) $\frac{2}{8}$ (2) $\frac{6}{8}$ (3) $\frac{8}{8}$

(h) (1) $\frac{6}{9}$ (2) $\frac{3}{9}$ (3) $\frac{9}{9}$

(i) (1) $\frac{3}{9}$ (2) $\frac{3}{9}$ (3) $\frac{6}{9}$ (4) $\frac{3}{9}$ (5) $\frac{6}{9}$

(j) (1) $\frac{2}{6}$ (2) $\frac{2}{6}$ (3) $\frac{2}{6}$

2 Circle according to the fraction :

3 $\frac{1}{4}$, $\frac{1}{4}$, $\frac{2}{4}$ 4 $\frac{2}{4}$ = $\frac{1}{2}$

5 $\frac{1}{3}$ 6 $\frac{1}{2}$ 7 $\frac{3}{4}$ 8 $\frac{1}{4}$ 9 $\frac{3}{3}$ = 1

Sheet (3)

First Choose the correct answer

(a) 971 (b) 410 (c) 300 (d) 240

Second Complete the following

(a) hundreds (b) 635 (c) 326 (d) 999

Third Answer the following

(a) (1) 52 (2) 304 (3) 109 (4) 938

(b) 275 + 125 = 400

(c) Join :

Chapter (5)

1 (a)

Favorite fruit	Number of Students
Apples	40
Oranges	20
	65
	40

(b) (1) 20 (2) 40 + 65 = 105 (3) 65 + 40 = 105

(4) 40 + 20 + 65 + 40 = 165 (5) Oranges

2 (a)

Favorite Pizza toppings	Green Peppers	Cheese	Olives	Mushroom
Number of people	12	14	10	4

(b) (1) 12 + 14 = 26 (2) 10 - 4 = 6

(3) 14 + 12 + 10 = 36 (4) 14 - 12 = 2 (5) Cheese

3 (a)

Types of animals	Cows	Goats	Chickens	Sheep
Number of animals	15	20	35	25

(b)

(c) (1) 15 (2) 20 + 35 = 55

(3) Chickans (4) Goats

4 (a)

Tuesday	Saturday	Sunday	Monday	Thursday
20	35	50	40	

(b)

(c) (1) 40 (2) 35 - 20 = 15

(3) Monday (4) Saturday

HOMEWORK

1 (a)

Number of Students	5	3	7	9	5	2

(b) (1) = (2) < (3) <

(c) (1) 3 (2) 9 - 2 = 7 (3) 5 + 5 + 7 = 17

(4) Strawberries (5) Pears

2 (a)

Colors	Number of students
RED	20
BLUE	60
GREEN	10
YELLOW	30
ORANGE	50
PINK	30

(b) (1) > (2) > (3) < (4) = (5) < (6) <

(c) (1) 50 (2) 60 (3) 10 (4) 30 (5) 50 (6) 30

(7) 30 + 60 = 90 (8) 30 - 10 = 20 (9) 20 + 60 = 80 (10) 60 - 30 = 30

3 (a)

The day					
Number of	30	25	50	40	25	20

(b) (1) > (2) > (3) < (4) > (5) < (6) <

(c) (1) 50 (2) 40 (3) 30 - 25 = 5 (4) 50 - 40 = 10

(5) 25 + 50 = 75 (6) 40 + 25 = 65 (7) Monday (8) Thursday

4 (a)

(b) (1) > (2) > (3) > (4) < (5) < (6) =

(c) (1) 8 (2) 10 (3) 11 - 5 = 6 (4) 11 - 10 = 1

(5) 11 + 16 + 5 = 32 (6) 8 + 11 = 19 (7) Nader (8) Adam

5

(a) Youssef , Lara , Sara , Adam , Sandy , Alaa

(b) (1) > (2) = (3) > (4) < (5) <

(c) (1) 4 (2) 8 (3) 8 - 4 = 4 (4) 4 - 2 = 2

(5) 7 + 2 + 6 = 15 (6) 4 + 8 + 4 = 16 (7) Alaa (8) Youssef

6

	Number of students
Dog	10
Fish	7
Cat	16
Bird	10
Turtle	5

(a) (1) = (2) > (3) > (4) >

(b) (1) 7 (2) 10 (3) 16 - 10 = 6

(4) 10 - 5 = 5 (5) 10 + 7 + 16 = 33

(6) 16 + 10 + 5 = 31 (7) Cat (8) Turtle

General Exercises

Chapter (1)

First Choose the correct answer

1 (a) LE 113 (b) LE242 (c) LE120 (d) LE250 (e) LE225 (f) LE285

2 81 3 205 4 790 5 30 6 95

7 455 8

Second Complete the following

1 42 2 LE10 + LE5 3 7,5,3 4 675

5 610 6 455 7 75 8 436 9 640

10 240 11 (a) 322 (b) 410 (c) 100 (d) 157

Third Answer the following

1 Write the amount of money :

(a) 4 Hundreds, 9 Tens, 3 Ones: 400 + 90 + 3 = 493

(b) 3 Hundreds, 5 Tens, 9 Ones: 300 + 50 + 9 = 359

(c) 2 Hundreds, 7 Tens, 5 Ones: 200 + 70 + 5 = 275

(d) 6 Hundreds, 0 Tens, 8 Ones: 600 + 0 + 8 = 608

2 Draw according to the amount of money :

Hundreds	Tens	Ones
0	9	6

LE 96

Hundreds	Tens	Ones
4	0	7

LE 407

Hundreds	Tens	Ones
3	4	0

LE 340

Hundreds	Tens	Ones
6	5	0

LE 650

Hundreds	Tens	Ones
2	4	3

LE 243

Hundreds	Tens	Ones
1	5	9

LE 159

3 (a) (b) (c) (d)

4 (a) = (b) > (c) > (d) <

5 (a) 509 (b) 365 (c) 500 (d) 465 (e) 635 (f) 282 (g) 269 (h) 173

6 (a) 45 + 28 = 73 LE (b) 67 + 28 = 95 LE

(c) 89 - 67 = 22 LE

(d) 35 + 64 = 99 LE , 99 - 76 = 23 LE

Chapter (2)

First Choose the correct answer

1 odd 2 even 3 even

4 odd 5 odd 6 300

7 109 8 96 9 59

10 100 11 999 12 11 13 98

Second Complete the following

1 even 2 even 3 odd

4 even 5 odd 6 odd

7 even 8 261 9 80

10 57 11 18 12 101 13 998

Third Answer the following

1 (a) 42 , 45 (+ 3) (b) 65 , 70 (+ 5)

(c) 62 , 59 (- 3) (d) 50 , 40 (- 10)

2 (a) 4 Rows 5+5+5+5 = 20

5 Columns : 4+4+4+4+4=20

The array is 4 by 5 or 5 by 4

(b) 3 Rows 6+6+6 = 18

6 Columns : 3+3+3+3+3+3=18

The array is 3 by 6 or 6 by 3

(c) 4 Rows 4+4+4+4 = 16

4 Columns : 4+4+4+4=16

The array is 4 by 4 or 4 by 4

(d) 5 Rows 3+3+3+3+3=15

3 Columns : 5+5+5=15

The array is 5 by 3 or 3 by 5

Chapter (3)

First Choose the correct answer

1 20 2 100 3 700 4 560 5 200

6 300 7 400 8 68 9 182 10 38

Second Complete the following

1 70 2 900 3 650 4 100 5 400

6 100 7 333 8 731 9 690

Third Answer the following

1

Operation	The result	Front-end estimation	To the nearest 10	To the nearest 100
75 + 28	103	100	100	100
254 + 128	382	300	280	400
98 - 17	81	80	80	100
987 - 129	858	800	860	900

2 (a) 449 (b) 733 (c) 471 (d) 214 (e) 372 (f) 628 (g) 627 (h) 397 (i) 800 (j) 644

3

4 (a) 7+8=15

(b) 28+5=33

(c) 18-4=14

(d) 53-7=46

5 32 - 25 = 7 girls 6 215 + 138 = 353 LE

Chapter (4)

First Choose the correct answer

(a) $\frac{1}{2}$ (b) $\frac{1}{4}$ (c) $\frac{2}{3}$ (d) $\frac{3}{4}$ (e) $\frac{3}{8}$ (f) $\frac{4}{6}$

Second Complete the following

(a) $\frac{1}{2}$ (b) $\frac{2}{6}$ (c) $\frac{1}{3}$ (d) $\frac{1}{4}$ (e) $\frac{3}{6}$ (f) $\frac{2}{3}$

Third Answer the following

1 Name the fraction of the shaded part :

(a) $\frac{1}{2}$ a half (f) $\frac{1}{4}$ a fourth

(b) $\frac{2}{2}$ Two halves = 1 (g) $\frac{2}{4}$ Two fourths

(c) $\frac{1}{3}$ a third (h) $\frac{3}{4}$ Three fourths

(d) $\frac{2}{3}$ Two thirds (i) $\frac{4}{4}$ fourth fourths = 1

(e) $\frac{3}{3}$ Three thirds = 1

2 (a) $\frac{6}{9}$ (b) $\frac{3}{9}$ 3 (a) $\frac{3}{6}$ (b) $\frac{3}{6}$

Chapter (5)

(a) (1) > (4) =

(2) > (5) <

(3) < (6) >

(b) (1) 20

(2) 30 + 60 = 90

(3) 30 - 10 = 20

(4) Blue

(5) Green

Colors	Number of students
RED	20
BLUE	60
GREEN	10
YELLOW	30
ORANGE	50
PINK	30

2

	Number of
Dog	12
Fish	9
Cat	16
Bird	12
Turtle	7

(a) (1) = (2) > (3) > (4) >

(b) (1) 9 (2) 16 - 12 = 4 (3) Cat (4) Turtle

Model (1)

1 Choose the correct answer :

(a) 50 (b) 20 (c) 200 (d) 360

2 Complete the following :

(a) even (b) $\frac{3}{4}$ (c) 31,33 (+2) (d) 25

3 Find the result :

(a) 408 (b) 334 (c) 341 (d) 325

4 Arrange in an ascending order:

245 , 254 , 425 , 452 , 524

5 75 + 125 = 200 LE

Model (2)

1 Choose the correct answer :

(a) 999 (b) 253 (c) odd (d) 2

2 Complet the following :

(a) hundreds (b) 250 (c) 500 (d) 147

3 Find the result :

(a) 300 (b) 531 (c) 257 (d) 417

4 Arrange in an ascending order:

222 , 220 , 212 , 200 , 20

5

hundreds	tens	ones
6	5	0

Model (3)

1 Choose the correct answer :

(a) 725 (b) 7 (c) 227 (d) 480

2 Complet the following :

(a) $\frac{1}{3}$ (b) 19 (c) 86 (d) 5 , 49

3 Complete using < , = or > :

(a) = (b) < (c) < (d) >

4 (a)

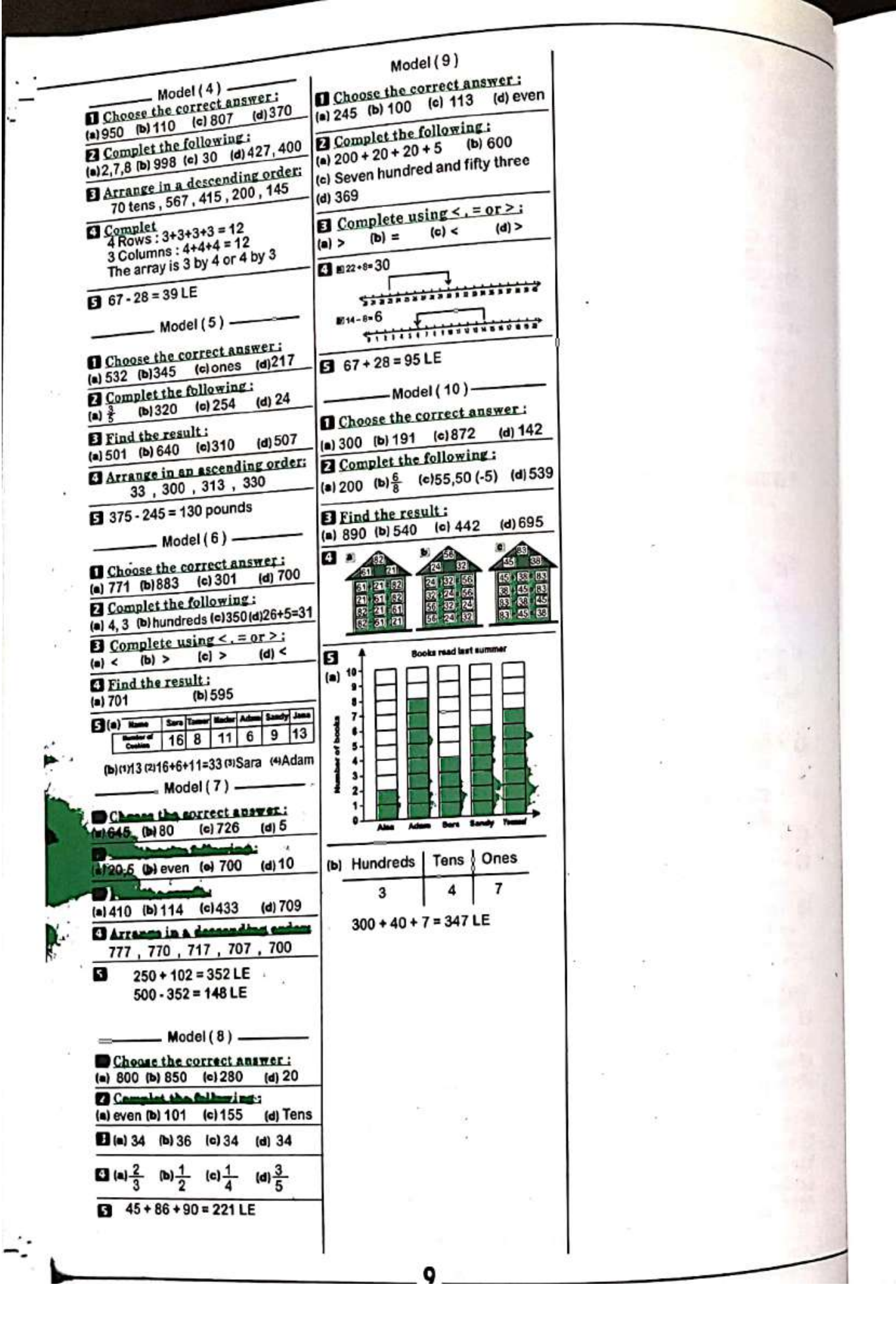
(b)

hundreds	tens	ones
3	4	2

300 + 40 + 2 = 342

5

(a) 4 (b) 8+2=10 (c) 7-4=3 (d) Alaa



Model (4)

1 Choose the correct answer :
(a) 950 (b) 110 (c) 807 (d) 370

2 Complet the following :
(a) 2,7,8 (b) 998 (c) 30 (d) 427, 400

3 Arrange in a descending order:
70 tens , 567 , 415 , 200 , 145

4 Complet
4 Rows : 3+3+3+3 = 12
3 Columns : 4+4+4 = 12
The array is 3 by 4 or 4 by 3

5 67 - 28 = 39 LE

Model (5)

1 Choose the correct answer :
(a) 532 (b) 345 (c) ones (d) 217

2 Complet the following :
(a) $\frac{3}{5}$ (b) 320 (c) 254 (d) 24

3 Find the result :
(a) 501 (b) 640 (c) 310 (d) 507

4 Arrange in an ascending order:
33 , 300 , 313 , 330

5 375 - 245 = 130 pounds

Model (6)

1 Choose the correct answer :
(a) 771 (b) 883 (c) 301 (d) 700

2 Complet the following :
(a) 4, 3 (b) hundreds (c) 350 (d) 26+5=31

3 Complete using < , = or > :
(a) < (b) > (c) > (d) <

4 Find the result :
(a) 701 (b) 595

5 (a)

Name	Sara	[illegible]	[illegible]	Adam	Sandy	[illegible]
Number of Cookies	16	8	11	6	9	13

(b) (1) 13 (2) 16+6+11=33 (3) Sara (4) Adam

Model (7)

1 Choose the correct answer :
(a) 645 (b) 80 (c) 726 (d) 5

2 [illegible] following :
(a) 20,5 (b) even (c) 700 (d) 10

3 [illegible]
(a) 410 (b) 114 (c) 433 (d) 709

4 Arrange in a descending order:
777 , 770 , 717 , 707 , 700

5
250 + 102 = 352 LE
500 - 352 = 148 LE

Model (8)

1 Choose the correct answer :
(a) 800 (b) 850 (c) 280 (d) 20

2 Complet the following :
(a) even (b) 101 (c) 155 (d) Tens

3 (a) 34 (b) 36 (c) 34 (d) 34

4 (a) $\frac{2}{3}$ (b) $\frac{1}{2}$ (c) $\frac{1}{4}$ (d) $\frac{3}{5}$

5 45 + 86 + 90 = 221 LE

Model (9)

1 Choose the correct answer :
(a) 245 (b) 100 (c) 113 (d) even

2 Complet the following :
(a) 200 + 20 + 20 + 5 (b) 600
(c) Seven hundred and fifty three
(d) 369

3 Complete using < , = or > :
(a) > (b) = (c) < (d) >

4 (a) 22 + 8 = 30
(b) 14 - 8 = 6

5 67 + 28 = 95 LE

Model (10)

1 Choose the correct answer :
(a) 300 (b) 191 (c) 872 (d) 142

2 Complet the following :
(a) 200 (b) $\frac{6}{8}$ (c) 55,50 (-5) (d) 539

3 Find the result :
(a) 890 (b) 540 (c) 442 (d) 695

4 (a) (b) (c)

5 (a)

(b)

Hundreds	Tens	Ones
3	4	7

300 + 40 + 7 = 347 LE